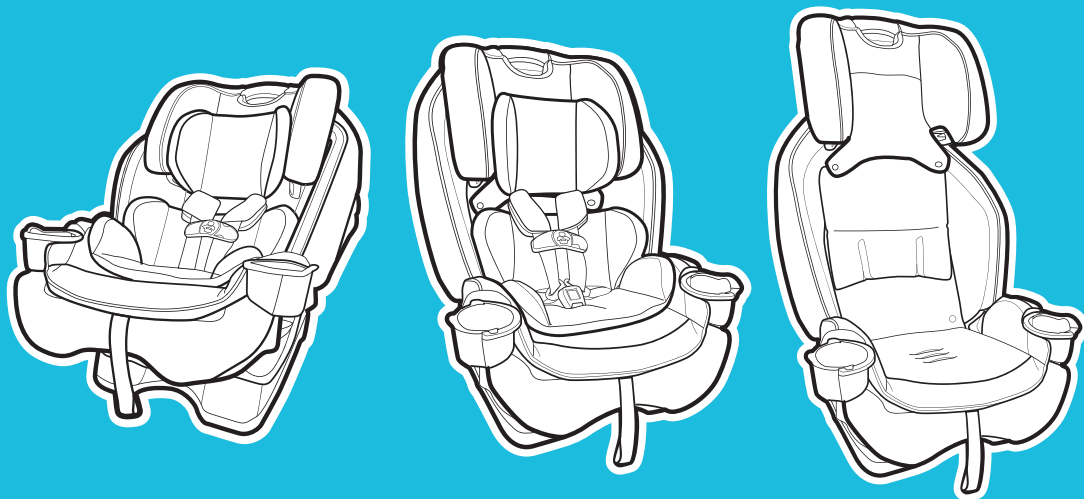




# SLIMFIT™ PLATINUM

3-IN-1 CAR SEAT

**Read This Instruction Manual**



**Do not install or use this child restraint until you read and understand the instructions in this manual.**

**FAILURE TO PROPERLY USE THIS CHILD RESTRAINT INCREASES THE RISK OF SERIOUS INJURY OR DEATH IN A SUDDEN STOP OR CRASH.**

# 1 Important

*Pages 4-13*

- 1-A Quick Guide to Your Manual**
- 1-B Welcome to the Graco Family!**
- 1-C Height and Weight Guidelines**
- 1-D Before You Begin**
  - Register This Child Restraint
  - If You Need Help
  - Certification
  - Car Seat's Useful Life
  - Vehicle Seat Protection
  - Warm Weather Use
- 1-E Safety Warnings**

# 2 Features

*Pages 14-16*

# 3 Rear-Facing Use

*Pages 17-29*

- 3-A Rear-Facing Safe Use Checklist**
- 3-B Install Rear-Facing With EZ Tight™ LATCH**
- 3-C Install Rear-Facing With Vehicle Seat Belt**

# 4 Forward-Facing Use

*Pages 30-39*

- 4-A Forward-Facing Safe Use Checklist**
- 4-B Install Forward-Facing With EZ Tight™ LATCH**
- 4-C Install Forward-Facing With Vehicle Seat Belt**

# 5 Booster Use

*Pages 40-45*

- 5-A Booster Safe Use Checklist**
- 5-B Booster Install**

## **6 Securing Child**

*Pages 46-53*

**6-A Securing Child With 5-point Harness**

**6-B Securing Child In Booster**

## **7 Moving the EZ Tight™ LATCH**

*Pages 54-56*

## **8 Accessories**

*Pages 57-58*

## **9 Vehicle Information**

*Pages 59-66*

**9-A Choosing Vehicle Seat Location**

**9-B Unsafe Vehicle Seat Locations**

**9-C What is LATCH?**

**9-D Choosing EZ Tight™ LATCH or Vehicle Seat Belts**

**9-E How to Remove EZ Tight™ LATCH and Top Tether**

**9-F Vehicle Seat Belts**

## **10 Care & Cleaning**

*Pages 67-71*

**10-A Cleaning RapidRemove™ Seat Pad**

**10-B Cleaning Crotch Buckle**

**10-C Cleaning Harness and EZ Tight™ LATCH**

# 1-A Quick Guide to Your Manual

**This car seat is for children:** ***Rear-Facing: 5-40 lb (2.3-18 kg)***  
***Forward-Facing: 22-65 lb (10-30 kg),***  
***49" (125 cm) or less***  
***Booster: 40-100 lb (18.1-45 kg), 43-57"***  
***(110.1-145 cm), and at least 4 years old***

- Children less than 22 lb (10 kg) **MUST** use this car seat rear-facing.

## Get to Know Your Car Seat

Review section 2-A to see all of the features of this car seat.

## What Seating Location Should I Use?

**The best seating location for this car seat is one that:**

- Is recommended by your vehicle owner's manual, and
- Results in a secure installation of this car seat.

Some vehicles have specific requirements for where the car seat can be installed, so be sure to check your vehicle owner's manual for available seating positions, if any. For example, sometimes the center rear seat has a lap belt only vehicle seat belt, which cannot be used when this car seat is in Booster mode.

Review section 9-A, 9-B of this manual AND your vehicle owner's manual.

## ! WARNING!



**NEVER place this child restraint rear-facing in a vehicle seating location that has an active front air bag.**

In the event there is no back seat, review your vehicle owner's manual to see how to use your infant child restraint.

**According to accident statistics, the safest place for your child in any vehicle is the back seat. The center of the back seat can be the safest during a possible side impact.**





## Which Installation Method Should I Use?



This car seat can be installed in your vehicle using either the vehicle seat belt **OR** the EZ Tight™ LATCH. Both are equally safe to use. **DO NOT USE BOTH AT THE SAME TIME IN THE 5-POINT HARNESS MODE.** Graco allows the securing of the car seat with the EZ Tight™ LATCH in the booster mode, only if the vehicle manufacturer allows it.

**Vehicle Seat Belt:** Review section 9 and your vehicle owner's manual to learn how to install your car seat with the vehicle seat belts.

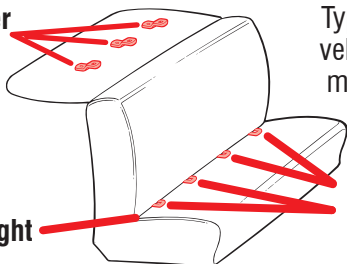
**LATCH:** The EZ Tight™ LATCH allows you to securely attach your safety seat in your car without using the vehicle seat belt and possibly to get a better fit. All 2003 and newer model year vehicles are required to have a LATCH system, although some manufacturers began including LATCH earlier. Some vehicle owner manuals use the term ISOFIX to identify the LATCH system.

## What is LATCH?

LATCH consists of lower anchors and top tether anchors, which are built-in to your vehicle, and connecting hooks that are built-in to your car seat. Lower anchors are used **INSTEAD** of the vehicle's seat belt to secure the child seat to the vehicle. Top tethers are used **IN ADDITION** to the lower anchors **OR** the vehicle's seat belt to secure a forward-facing car seat to the vehicle.

**Review your vehicle's owner manual for exact location and use.**

Vehicle Top Tether  
Anchor Points



Typical seat in a passenger vehicle. Other vehicle types may have different LATCH locations.

Vehicle Seat Belt

Vehicle Lower  
Anchor Points



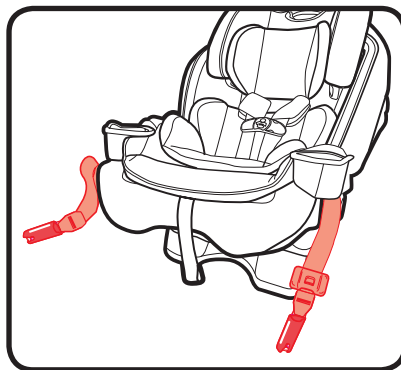
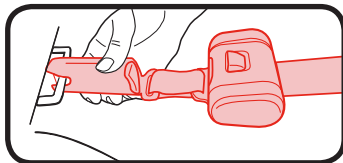
## ***When Installing Rear-Facing or Forward-Facing***

### **EZ Tight™ LATCH**

LATCH consists of lower anchors, which are built-in to your vehicle, and connecting hooks that are built-in your car seat.

Review section 3-B, 4-B of this manual AND your vehicle owner's manual before installing.

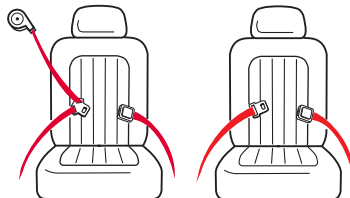
EZ Tight™ LATCH can **ONLY** be used if the vehicle LATCH anchor spacing is 11 inches (28 cm) from the center of one LATCH anchor to the center of the other LATCH anchor.



### **Vehicle Seat Belt**

There are two types of vehicle seat belts that can be used. Lap/Shoulder Seat Belt or Lap Only Seat Belt.

Review section 3-C, 4-C and 9 of this manual AND your vehicle owner's manual before installing.



## ***When Installing As a Booster***

### **Vehicle Seat Belt**

Only use the Lap/Shoulder seat belt configuration.

Review section 5-B of this manual AND your vehicle owner's manual.



## Does Your Car Seat Fit Your Child Correctly?

To make sure your child is secured properly, review section 3,4 and 5 to understand all of the actions you need to take to properly adjust the car seat to fit your child.

**i** 1 Important

### ***For Rear-Facing and Forward-Facing, You Need to Adjust:***

#### **Harness Height, Rear-Facing (A)**

Harness straps at or just below the child's shoulders and top of head **must** be 1" (2.5 cm) below the headrest adjustment lever (**B**). Review section 6.

#### **Harness Height, Forward-Facing (C)**

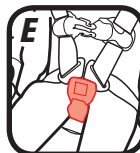
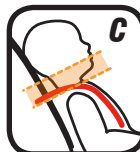
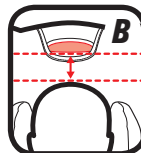
Harness straps at or just above the child's shoulders and top of child's ears below top of headrest (**D**). Review section 6.

#### **Buckle Position (E)**

The correct slot is the one that is closest to your child without being underneath them. Review section 6.

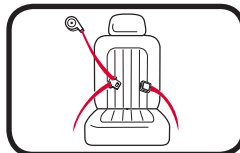
#### **Harness Tightness (F)**

If your fingers slide off the harness straps without pinching the straps, it is tight enough. Review section 6.



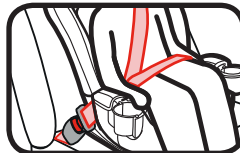
### ***For Booster, You Need to Adjust:***

#### **Use Lap/Shoulder Belt Only**



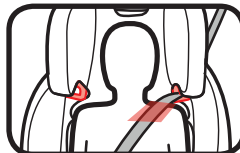
#### **Position Lap Belt**

Lap belt must go behind armrest and lie low across your child's hips and thighs.



#### **Position Shoulder Belt**

Shoulder belt lies across shoulder between neck and edge of shoulder.



## Rear-Facing

**Car Seat Does Not Move More than 1" (2.5 cm) at the Belt Path (A)**

Review section 3

**Level Indicator's Bubble in the Blue Zone (B)**

Review section 3

**Harness Straps at or Just Below the Child's Shoulders (C)**

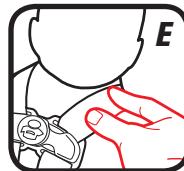
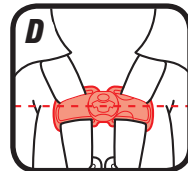
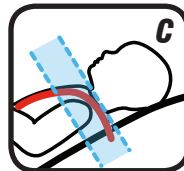
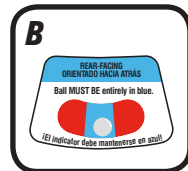
Review section 6.

**Chest Clip Even With Armpits (D)**

Review section 6

**Cannot Pinch Harness Straps at the Shoulder (E)**

Review section 6



## Forward-Facing

**Use the top tether strap when using forward-facing (A)**

When used properly, the top tether helps reduce injury in a sudden stop or crash.

Review section 4

**Car Seat Does Not Move More than 1" (2.5 cm) at the Belt Path (B)**

Review section 4

**Harness Straps at or Just Above Child's Shoulders (C)**

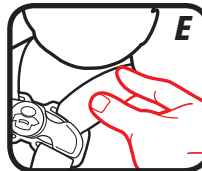
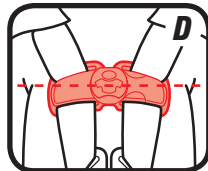
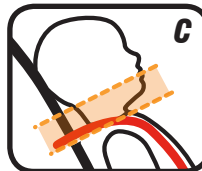
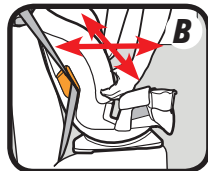
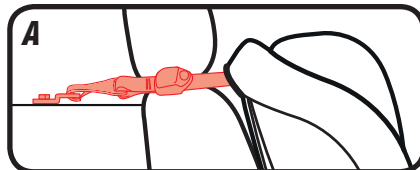
Review section 6

**Chest Clip Even With Armpits (D)**

Review section 6

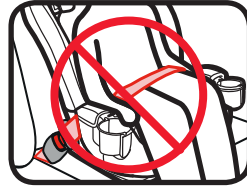
**Cannot Pinch Harness Straps at the Shoulder (E)**

Review section 6



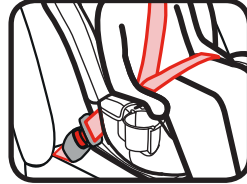
### **Never Use Lap Belt Only**

Review section 6



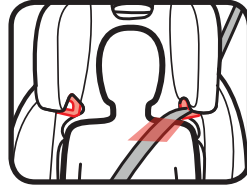
### **Lap Belt Behind Armrest and Lies Low Across Hips and Thighs**

Review section 6



### **Shoulder Belt Lies On the Shoulder, Between the Neck and Edge of Shoulders**

Review section 6



## **1-B Welcome to the Graco Family!**

Your child's safety depends on you. No car seat can guarantee protection from injury in every situation, but proper use helps reduce the risk of serious injury or death.

Even if this car seat seems easy to figure out on your own, you must follow the detailed instructions in this instruction manual to ensure the steps below are performed correctly.

# 1-C Height and Weight Guidelines

5 lb (2.3 kg)	22 lb (10 kg)	40 lb (18 kg)	65 lb (30 kg)	100 lb (45 kg)
------------------	------------------	------------------	------------------	-------------------

## Rear-Facing with 5-Point Harness\*

5-22 lb (2.3-10 kg) and less than 1 year old **MUST** be rear-facing.  
22-40 lb (10-18 kg) **SHOULD** be rear-facing.

## Forward-Facing with 5-Point Harness\*

22-40 lb (10-18 kg) and can sit upright unassisted **CAN** be forward-facing.  
40-65 lb (18-30 kg) **MUST** be forward-facing.

## Booster Mode with Vehicle Lap/Shoulder Seat Belt\*

40-65 lb (18-30 kg) **CAN** be in booster mode.  
Over 65 lb (30 kg) **MUST** be in booster mode.

\*Check your state laws and the AAP recommendations. See page 12 for more information.

**Note:** Preterm or low birth weight infants may be at special risk in a vehicle or aircraft. According to the AAP, these infants may suffer breathing issues if improperly reclined in a car seat. When rear-facing, use the corrected age for preemies. Graco advises that you have your physician or hospital staff evaluate your infant and recommend the proper car seat or car bed before you and your infant leave the hospital.

# 1-D Before You Begin

## Register This Child Restraint

Please fill out the prepaid registration postcard attached to the harness and mail it in today **or register online at [www.gracobaby.com/carseatregistration](http://www.gracobaby.com/carseatregistration)**.

Child restraints could be recalled for safety reasons. You must register this restraint to be reached in a recall. Send your name, address, and the restraint's model number and manufacturing date to:

Graco Children's Products, Inc.  
Attn: Customer Service  
P.O. Box 169, Elverson, PA 19520-9901  
or call 1-800-345-4109  
**or register online at**  
**[www.gracobaby.com/carseatregistration](http://www.gracobaby.com/carseatregistration)**

For recall information, call the U.S. Government's Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153), or go to <http://www.NHTSA.gov>.

For future reference or if you change addresses, record the model name, model number, date of manufacture, and purchase date of this car seat below. You can find this information either on the registration card if you still have it or on the date label located on the back of the car seat.

Model Name \_\_\_\_\_

Model Number \_\_\_\_\_

Date of Manufacture \_\_\_\_\_

Date of Purchase \_\_\_\_\_

### ***If You Need Help***

In the U.S.A, please contact our Customer Service Department with any questions you may have concerning parts, use, or maintenance. When you contact us, please have your product's model number and date of manufacture ready so that we may help you efficiently. These numbers can be found on a sticker on the back side of your car seat.

For additional resources or to get your car seat checked by a child passenger safety technician, please visit the following web sites:

[www.nhtsa.gov](http://www.nhtsa.gov) • [www.seatcheck.org](http://www.seatcheck.org) • [www.safekids.org](http://www.safekids.org)

### ***Certification***

This child restraint meets or exceeds all applicable requirements of Federal Motor Vehicle Safety Standard 213 for use in motor vehicles.



This child restraint is certified for use in aircraft only when used with the internal harness system. Use only forward-facing aircraft seats. For rear-facing installation, see section 3-C and 9-F Lap Belt Installation. For forward-facing installation, see section 4-C and 9-F Lap Belt Installation, but do not use top tether. Contact the airline for their specific policies.



This child restraint is NOT certified for aircraft use when used as a booster seat because aircrafts do not have shoulder belts.

Contact the airline for their specific policies.

**Note:** To prevent damage to the seat, lower the headrest when checking the car seat at the airport.

### ***Car Seat's Useful Life***

STOP using this car seat and throw it away 10 years after the date of manufacture. Look for date of manufacture label on back of the car seat.

Graco Children's Products Inc. advises against loaning or passing along a car seat unless you know the complete history of the product. We also advise against purchasing a car seat second hand.

### ***Vehicle Seat Protection***

Protect vehicle seat. Use a car seat mat, towel, or thin blanket under and behind car seat.

### ***Warm Weather Use***

Car seat parts can get very hot in the sun or warm weather. **To avoid burns, always check before putting child in car seat.**

## **1-E Safety Warnings**

**No car seat can guarantee protection from injury in every situation, but proper use helps reduce the risk of serious injury or death.**

**READ THIS MANUAL CAREFULLY.**

### **⚠ WARNING!**

**Failure to follow these instructions and child restraint's labels can result in child striking the vehicle's interior during a sudden stop or crash.**



**! NEVER PLACE THIS CHILD RESTRAINT REAR-FACING IN A VEHICLE SEATING LOCATION THAT HAS AN ACTIVE FRONT AIR BAG.**

If an air bag inflates, it can hit the child and car seat with great force and cause serious injury or death to your child.

**! Review your vehicle owner's manual for more information about air bags and car seat use.**

**! If your vehicle does not have a back seat, review your vehicle owner's manual.**

**! The American Academy of Pediatricians (AAP) recommends that children ride rear-facing until the age of 2 or until they reach the maximum rear-facing height or weight rating for their seat, and when forward-facing, children should use the built-in harness system for as long as possible until they reach the maximum forward-facing weight or height for their car seat. After reaching the maximum forward-facing weight or height, they also recommend that children 4 feet 9 inches (145 cm) tall or under should ride in a belt-positioning booster seat.**



**! Choose the correct mode of use for the car seat depending on your child's size. Infants less than 22 lb (10 kg) MUST use this car seat rear-facing.**

**! Select a suitable location for the car seat in your vehicle.**

**! Secure car seat with a vehicle seat belt or EZ Tight™ LATCH that is properly routed as shown in this manual.**

**! Vehicle seat belt system MUST hold car seat securely. Not all vehicle seat belts can be used with a car seat.**

**! If vehicle seat belt does not hold car seat securely, read "Vehicle Seat Belts" section 9-F and your vehicle owner's manual.**

**! Always secure car seat with EZ Tight™ LATCH or a vehicle seat belt, even when unoccupied. In a crash, an unsecured car seat can injure passengers.**

**! If car seat is in a crash, it must be replaced. DO NOT use it again! A crash can cause unseen damage and using it again could result in serious injury or death.**

**! DO NOT use car seat if it is damaged or missing parts.**

**! DO NOT use accessories or parts other than those provided by Graco except for a thin towel or mat to protect your vehicle seat or a rolled towel or pool noodle to help get your car seat level. Their use could alter the performance of the car seat.**

**! DO NOT remove LATCH system from car seat. If using vehicle seat belt to secure car seat, EZ Tight™ LATCH connectors must be stored.**

**! Never leave child unattended, even when sleeping. Child may become tangled in harness straps and suffocate or strangle.**

**! Rear-facing car seat must be properly leveled:**

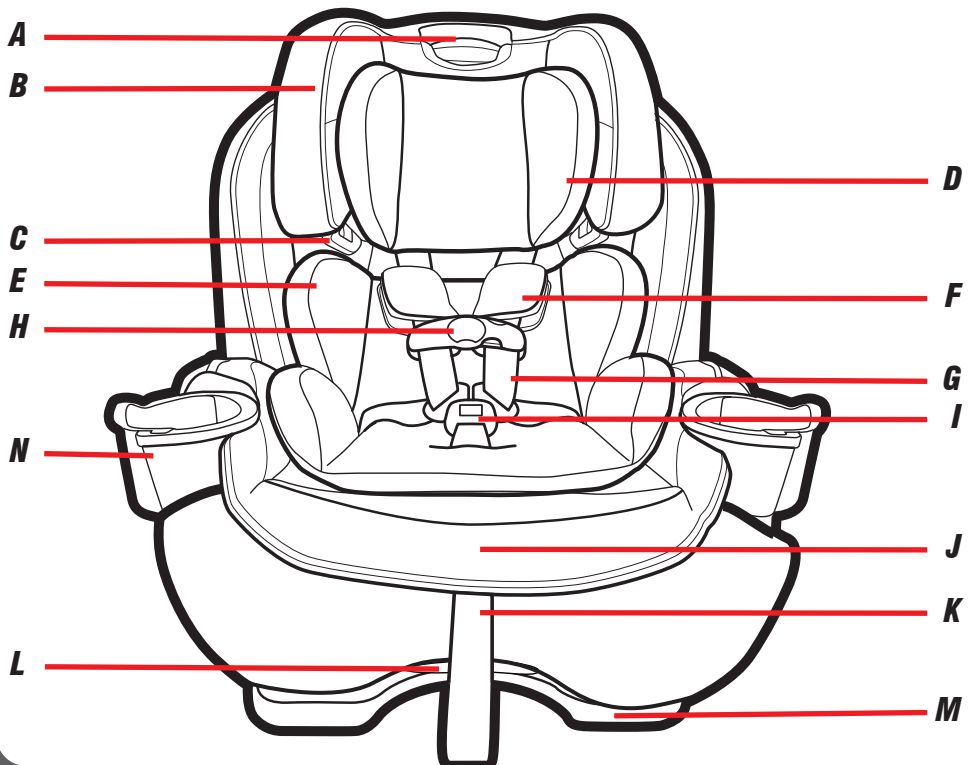
- Too reclined can result in injury or ejection.
- Too upright can result in breathing difficulties.



**! Never attach two EZ Tight™ LATCH connectors to one vehicle lower anchor point unless specifically allowed by the vehicle manufacturer.**

**! Do not use both the vehicle seat belt and EZ Tight™ LATCH at the same time when using the car seat with the 5-point harness.**

## 2-A Features



**A Headrest/Harness Adjustment Handle**

**B Headrest**

**C Booster Shoulder Belt Guide**

**D Headrest Support**

**E Body Support**

**F Harness Covers**

**G Harness Straps**

**H Chest Clip**

**I Buckle**

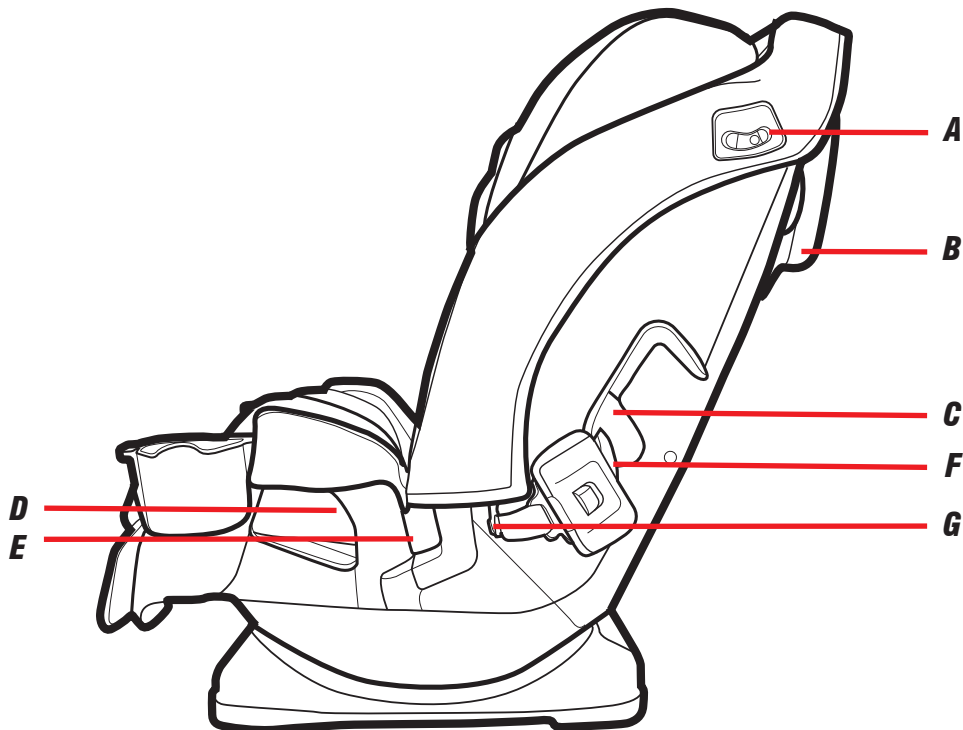
**J Harness Release Lever  
(under flap)**

**K Harness Adjustment Strap**

**L Recline Handle**

**M Seat Base**

**N Cup Holder**



**A Rear-Facing Level Indicator**

**B Top Tether Strap**

**C Forward-Facing Belt Path**

**D Rear-Facing Belt Path**

**E Booster Lap Belt Path**

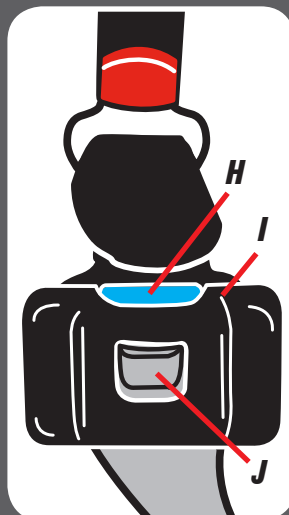
**F EZ Tight™ LATCH**

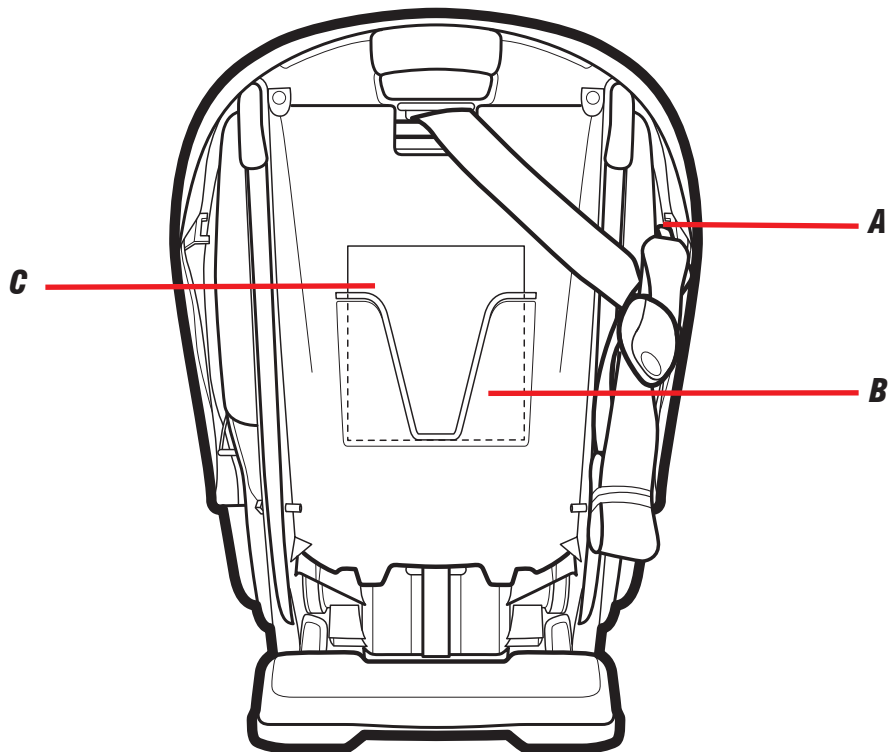
**G EZ Tight™ LATCH Storage**

**H EZ Tight™ LATCH Button**  
(press to extend LATCH strap)

**I EZ Tight™ LATCH Retractor**

**J EZ Tight™ LATCH Retractor Slider**  
(slide to tighten LATCH strap)





- A Top Tether Strap Storage***
- B Instruction Manual Storage***
- C Instruction Manual***

## 3-A Rear-Facing Safe Use Checklist

### Rear-Facing:

#### 5-40 lb (2.3-18 kg)\*

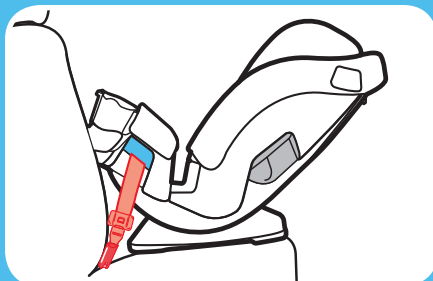
- Car seat must be rear-facing in the vehicle back seat.
- Make sure EZ Tight™ LATCH strap or vehicle seat belt is routed through the rear-facing belt path, marked with a blue label.
- Install this car seat tightly in your vehicle. Car seat **should not move** at the rear-facing belt path more than 1" (2.5 cm) from side to side and front to back.
- Check the rear-facing level indicator to make sure the ball is completely in the blue zone.
- Harness straps must be **at or just below** the top of child's shoulders and chest clip must be at **armpit level**.
- Infants who weigh less than 22 lb (10 kg) **MUST be rear-facing**.
- The AAP recommends that children ride rear-facing until the age of 2 or until they reach the maximum rear-facing height or weight rating for their car seat. This car seat can remain rear-facing up to 40 lb (18 kg).

### ⚠ WARNING!

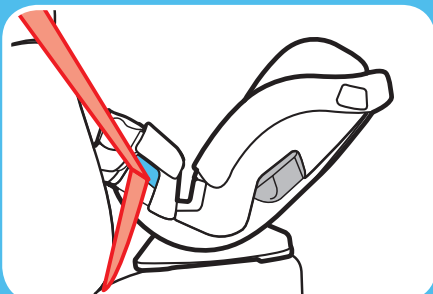


**NEVER** place this child restraint rear-facing in a vehicle seating location that has an active front air bag.

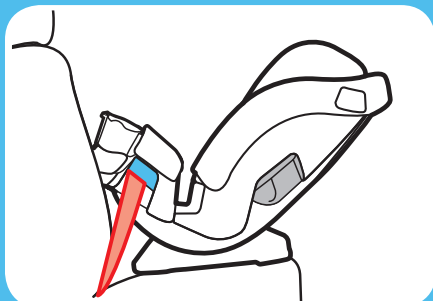
Visit [www.gracobaby.com](http://www.gracobaby.com) and the Graco Slimfit™ Platinum car seat product page to view the EZ Tight™ LATCH installation video.



**EZ Tight™ LATCH**



**Vehicle Lap/Shoulder Seat Belt**



**Vehicle Lap Only Seat Belt**

\*Check your state laws and the AAP/NHTSA recommendations.



3 Rear  
Facing

***When reading the level indicator,***



**3 Rear  
Facing**

Vehicle **MUST** be on level ground.

Use corrected age for preemies.

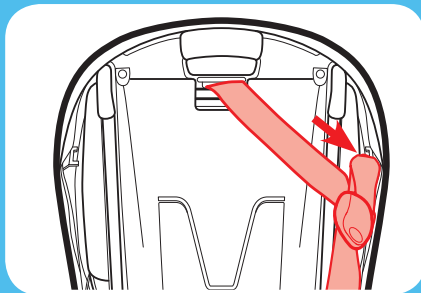
- If the ball is entirely in light blue, the restraint is level for infants 0+ months in age.
- If the ball is in light blue and dark blue, the restraint is level for a child 3+ months in age.
- If the ball is in **RED**, child restraint is **NOT** level. You must adjust your recline position.

## 3-B Install Rear-Facing With EZ Tight™ LATCH

*Review your vehicle's owner manual for LATCH location and use.*

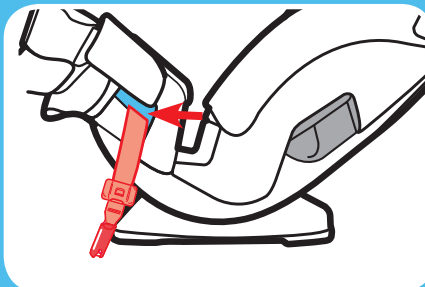
### 1. Store Top Tether Strap

Attach tether hook to the plastic bar on right side of the car seat.



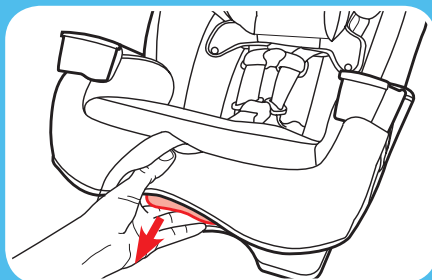
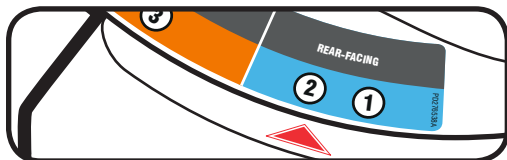
### 2. Make Sure EZ Tight™ LATCH Strap is in the Rear-Facing Belt Path, Marked With a Blue Label

If it is not, see section 7-A to move EZ Tight™ LATCH strap.

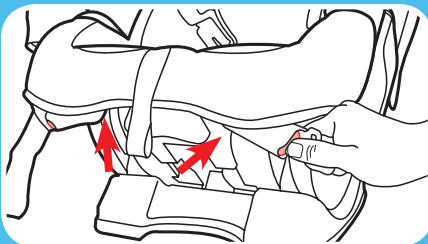


### 3. Recline the Car Seat

Pull out on handle on front of child restraint and adjust to recline position 1 or 2.

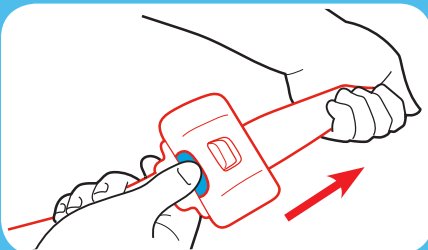


3 Rear  
Facing



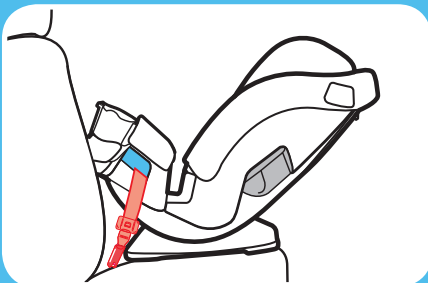
#### **4. Remove EZ Tight™ LATCH Connectors from Storage Location**

Push in on the red buttons on the EZ Tight™ LATCH connectors and remove from storage location.



#### **5. Extend the EZ Tight™ LATCH Strap**

Press in and hold on the blue release button on the EZ Tight™ LATCH retractor and pull the LATCH strap until it is fully extended.



#### **6. Place Car Seat Rear-Facing in Back Seat of the Vehicle**

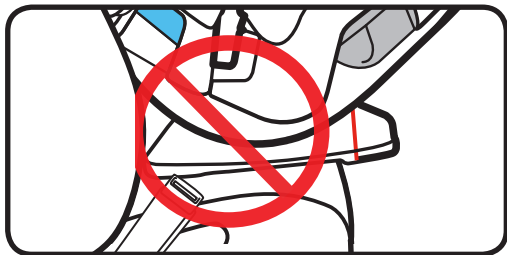
Place the base flat on the vehicle seat. Push it back until the front of the car seat touches the vehicle seat back. Center the car seat between the lower LATCH anchors.



**3 Rear  
Facing**

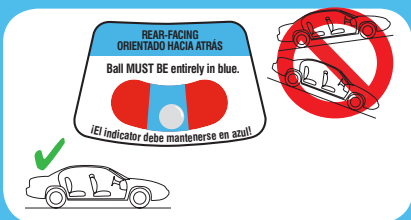


## 7. Make Sure Base is a Minimum of 80% on Vehicle Seat



## 8. Check the Level Indicator

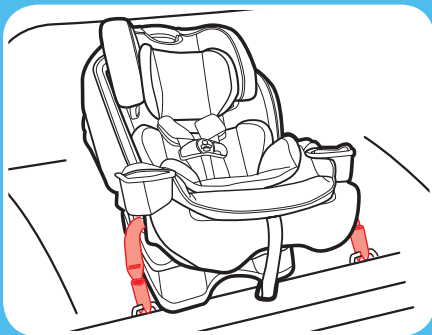
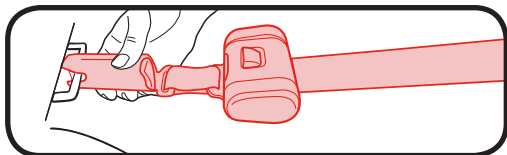
Vehicle **MUST** be on level ground. **Ball must be completely in the blue zone.** Readjust the incline if needed. Or if needed, rolled towels may be placed under the car seat at the vehicle seat crease, until the ball is completely in the blue zone.



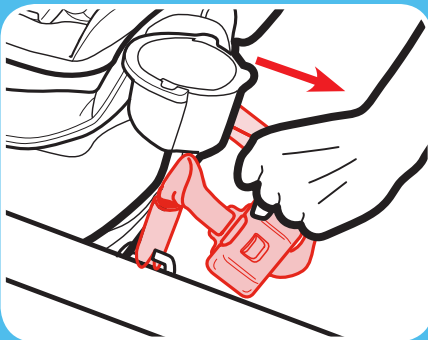
## 9. Connect EZ Tight™ LATCH Connectors to Vehicle's Lower LATCH Anchors

EZ Tight™ LATCH strap should not be twisted. If twisted, you will not be able to tighten the LATCH.

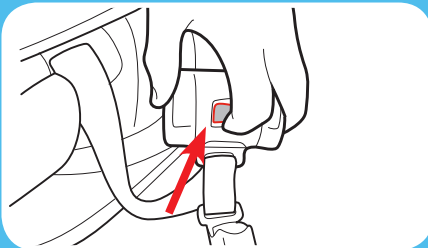
EZ Tight™ LATCH can only be used if the vehicle LATCH anchor spacing is 11 inches (28 cm) from the center of one LATCH anchor to the center of the other LATCH anchor.



3 Rear  
Facing

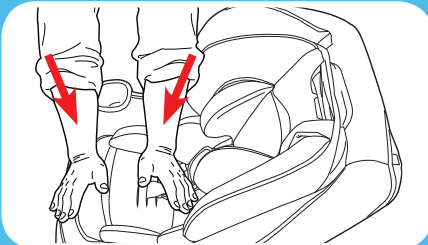


**10. Pull All of the EZ Tight™ LATCH Strap Slack to the Retractor Side**



**11. Activate the EZ Tight™ LATCH Retractor**

Slide and release the gray EZ Tight™ LATCH retractor's slider to remove the slack.



**12. Tighten the EZ Tight™ LATCH**

Push down firmly on the car seat in the locations shown and release. Do this until the retractor no longer clicks (about 3-5 times).

Some vehicle seats will need more pressure to tighten the EZ Tight™ LATCH than others.



**3 Rear  
Facing**

### 13. Test For Tightness

Grab the sides of the seat where the EZ Tight™ LATCH strap is and slide the car seat side to side and front to back.

If the seat moves less than 1" (2.5 cm), it is tight enough.

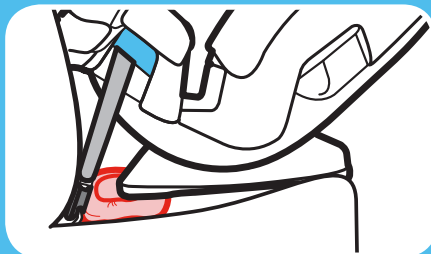
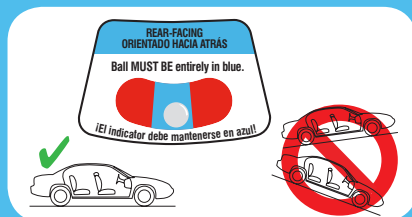
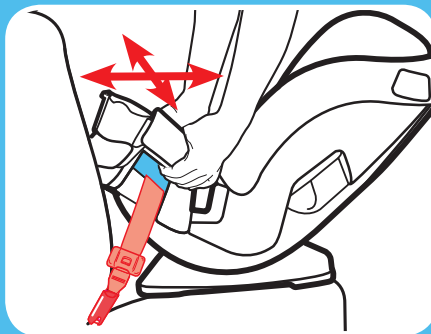
If it moves more than an 1" (2.5 cm), repeat steps 10, 11, and 12.

### 14. Check the Level Indicator

Vehicle **MUST** be on level ground. **Ball must be completely in the blue zone.**

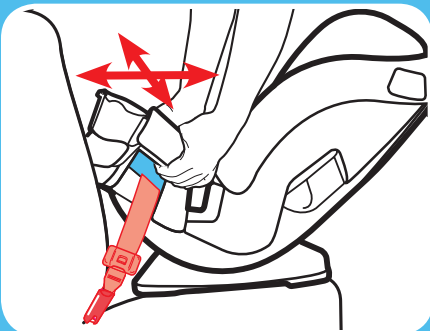
Readjust the incline if needed. Or if needed, rolled towels may be placed under the car seat at the vehicle seat crease, until the ball is completely in the blue zone.

See section 6-A to secure your child.



3 Rear  
Facing

## Is Everything Correct?



***Car Seat Does Not Move More than 1" (2.5 cm) at the Belt Path***

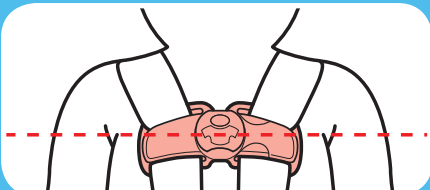


***Level Indicator's Ball in the Blue Zone and Vehicle on Level Ground***



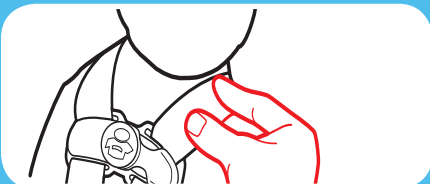
***Harness Straps at or Just Below the Child's Shoulders***

Review section 5



***Chest Clip Even With Armpits***

Review section 5



***Cannot Pinch Harness Straps at the Shoulder***

Review section 5



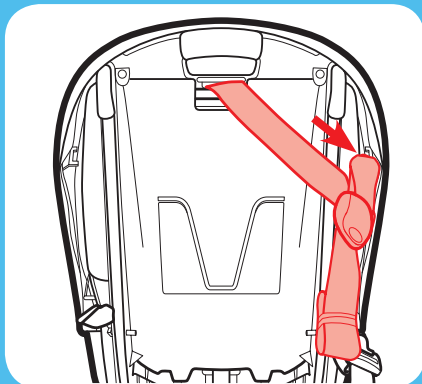
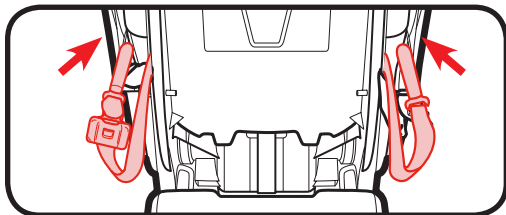
3 Rear Facing

## 3-C Install Rear-Facing With Vehicle Seat Belt

### 1. Store Top Tether. Store EZ Tight™

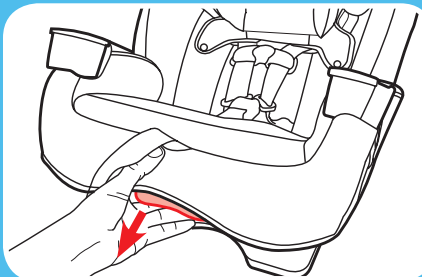
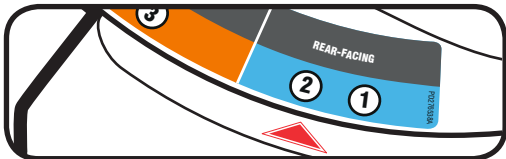
#### **LATCH in the Forward-Facing Belt Path**

Attach tether hook and LATCH connectors to the plastic bars as shown. Review section 7-A to move the EZ Tight™ LATCH to the Forward-Facing Belt Path.



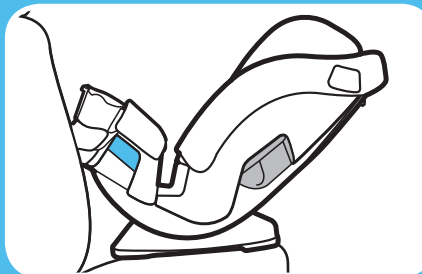
### 2. Recline the Car Seat

Pull out on handle on front of child restraint and adjust to recline position 1 or 2.



### 3. Place Car Seat Rear-Facing in Back Seat of the Vehicle

Place the base flat on the vehicle seat. Push it back until the front of the car seat touches the vehicle seat back.

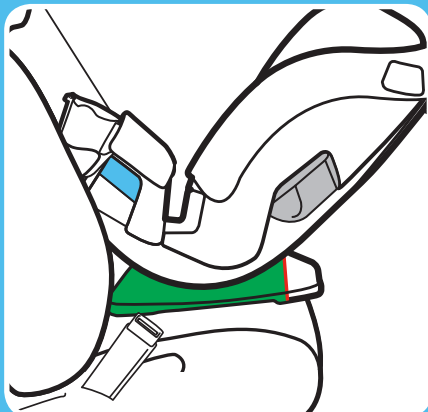


3 Rear  
Facing

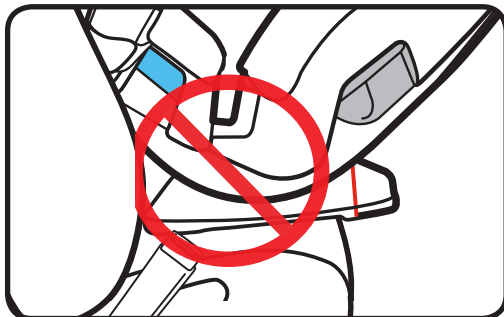


#### 4. Check the Level Indicator

Vehicle **MUST** be on level ground. **Ball must be completely in the blue zone.** Readjust the incline if needed. Or if needed, rolled towels may be placed under the car seat at the vehicle seat crease, until the ball is completely in the blue zone.



#### 5. Make Sure Base is a Minimum of 80% on Vehicle Seat



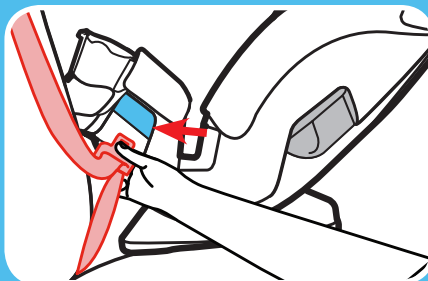
3 Rear Facing

## **6. Route the Vehicle Seat Belt**

Thread vehicle seat belt through the rear-facing belt path (marked with a blue label) and buckle it. The seat belt should lay as flat as possible and not be twisted.

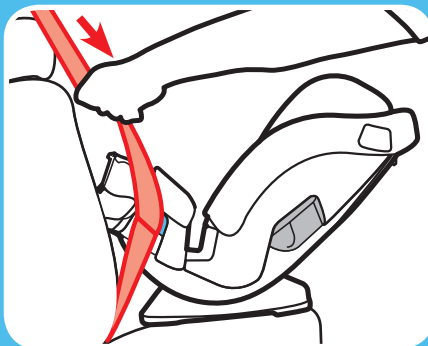
**Note:** It may be easier to route the vehicle seat belt by lifting seat pad up to expose the belt path.

Make sure vehicle seat belt is in front of the buckle strap.



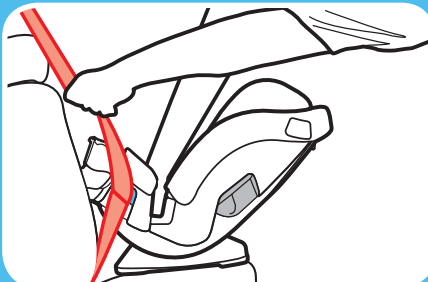
## **7. Lock the Vehicle Seat Belt**

In most vehicles today, slowly pull the shoulder belt all the way out and then let it go back in. You will hear a clicking sound. Slowly pull out on the belt and it should be locked. If not, review your car's owner manual and section 9-F.

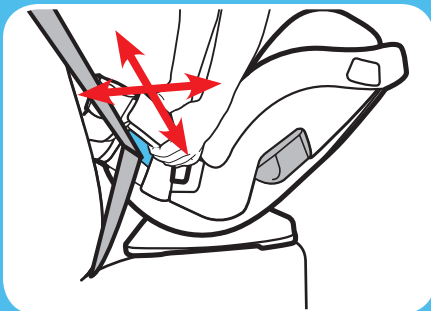


## **8. Tighten the Vehicle Seat Belt**

Press down firmly in the center of the car seat. Pull on the shoulder belt to tighten while feeding the slack back in the retractor.



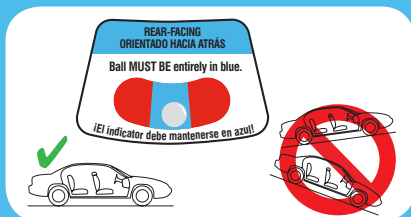
**3 Rear Facing**



## 9. Test For Tightness

Grab the sides of the seat where the vehicle seat belt is and slide the car seat side to side and front to back.

If the seat moves less than 1" (2.5 cm), it is tight enough.

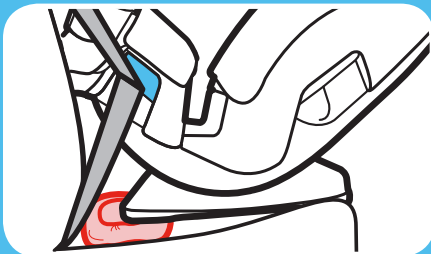


## 10. Check the Level Indicator

Vehicle **MUST** be on level ground. **Ball must be completely in the blue zone.**

Readjust the incline if needed. Or if needed, rolled towels may be placed under the car seat at the vehicle seat crease, until the ball is completely in the blue zone.

**See section 6-A to secure your child.**

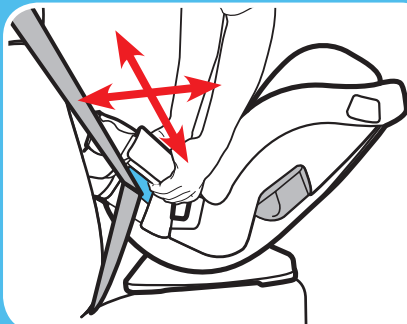


3 Rear  
Facing

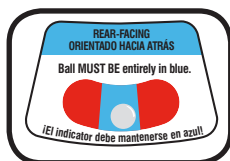


## Is Everything Correct?

**Car Seat Does Not Move More than 1" (2.5 cm) at the Belt Path**

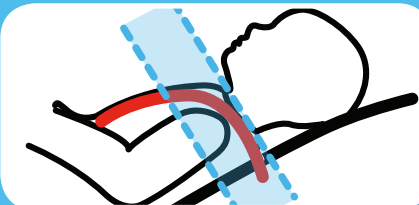


**Level Indicator's Ball in the Blue Zone and Vehicle on Level Ground**



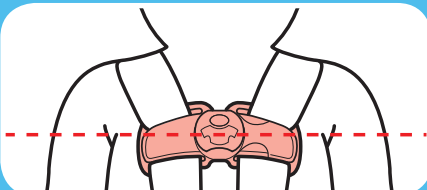
**Harness Straps at or Just Below the Child's Shoulders**

Review section 5



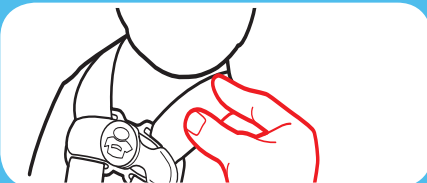
**Chest Clip Even With Armpits**

Review section 5



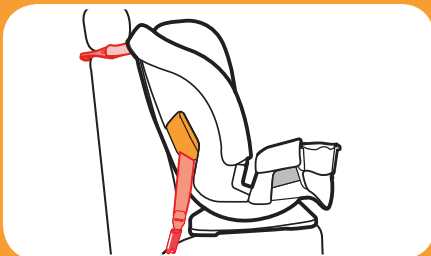
**Cannot Pinch Harness Straps at the Shoulder**

Review section 5



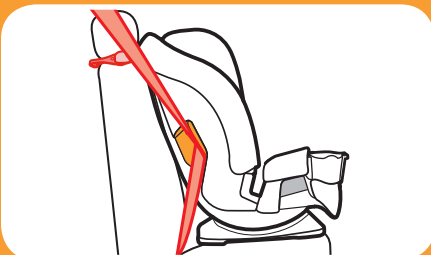
**3 Rear Facing**

## 4-A Forward-Facing Safe Use Checklist



### **EZ Tight™ LATCH with Top Tether Strap**

**Do not install by this method for a child weighing more than 45 lb (20 kg)**



### **Vehicle Lap/Shoulder Seat Belt with Top Tether Strap**



### **Vehicle Lap Only Seat Belt with Top Tether Strap**

### **Forward-Facing: 22-65 lb (10-30 kg) and 49" (125 cm) or less\***

- Car seat must be forward-facing in the vehicle back seat.
- Make sure EZ Tight™ LATCH strap or vehicle seat belt is routed through the forward-facing belt path, marked with an orange label.
- Install this car seat tightly in your vehicle. Car seat **should not move** at the forward-facing belt path more than 1" (2.5 cm) from side to side and front to back.
- Attach and tighten top tether strap.
- Harness straps must be **at or just above** the top of child's shoulders and chest clip must be **at armpit level**.
- The AAP recommends that children ride rear-facing until the age of 2 or until they reach the maximum rear-facing height or weight rating for their seat, and when forward-facing, children should use the built-in harness system for as long as possible until they reach the maximum forward-facing weight or height for their car seat. This car seat can remain rear-facing up to 40 lb (18 kg) and forward-facing up to 65 lb (30 kg).

\*Check your state laws and the AAP/NHTSA recommendations.

**Visit [www.gracobaby.com](http://www.gracobaby.com) and the Graco Slimfit™ Platinum car seat product page to view the EZ Tight™ LATCH installation video.**

## 4-B Install Forward-Facing With EZ Tight™ LATCH

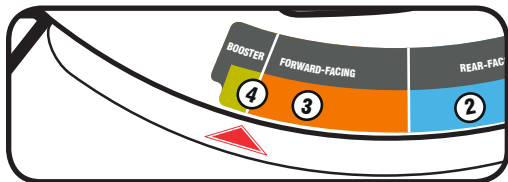
*Review your vehicle's owner manual for LATCH location and use.*

### 1. Make Sure EZ Tight™ LATCH Strap is in the Forward-Facing Belt Path, Marked with Orange Label

If it is not, see section 7-A to move the EZ Tight™ LATCH strap.

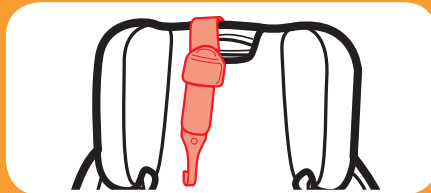
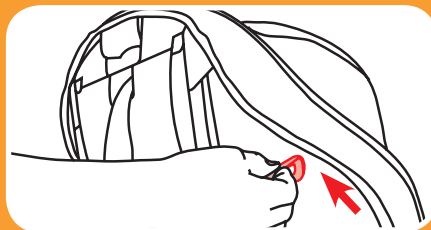
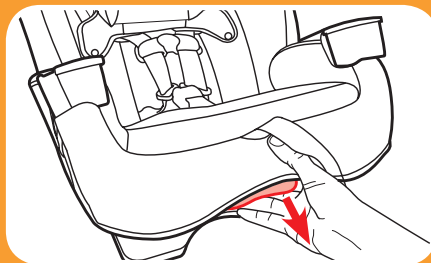
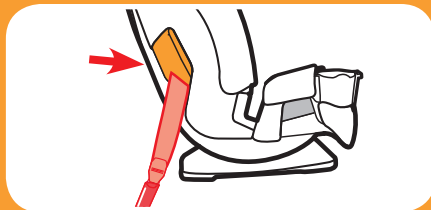
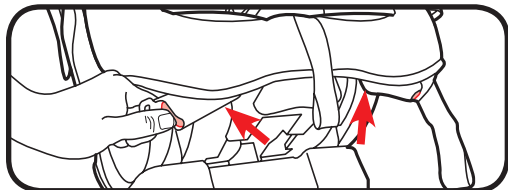
### 2. Adjust the Recline of the Car Seat

Pull out on handle on front of child restraint and adjust to recline position 3 or 4.

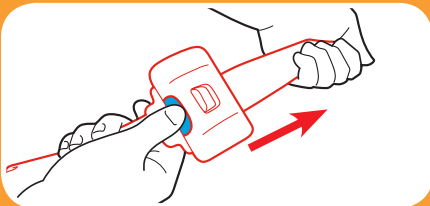


### 3. Remove EZ Tight™ LATCH Connectors and Top Tether Straps from Storage Locations

Push in on the red buttons on the EZ Tight™ LATCH connectors and remove from storage position. Unhook tether and lay it in the seat.

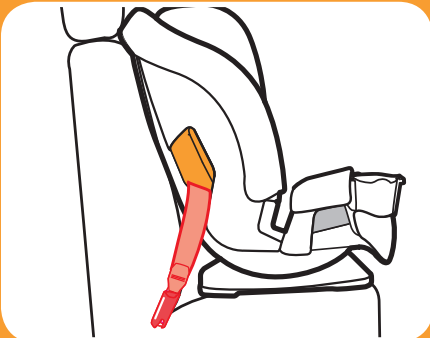


4 Forward Facing



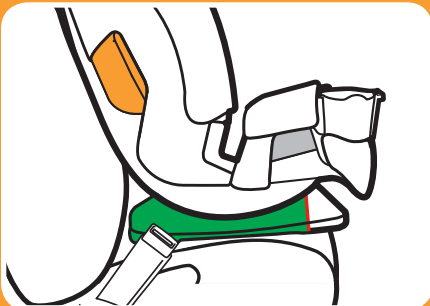
#### 4. **Extend the EZ Tight™ LATCH Strap**

Press in and hold on the blue release button on the EZ Tight™ LATCH retractor and pull the LATCH strap until it is fully extended.

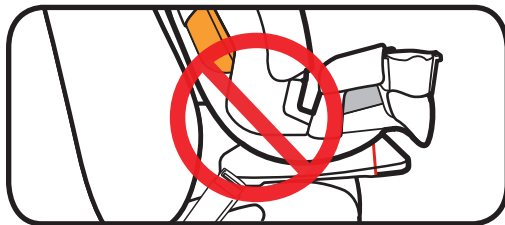


#### 5. **Place Car Seat Forward-Facing in Back Seat of the Vehicle**

Place the base flat on the vehicle seat. Push it back firmly until the back of the car seat touches the vehicle seat back. Center the car seat between the lower LATCH anchors.



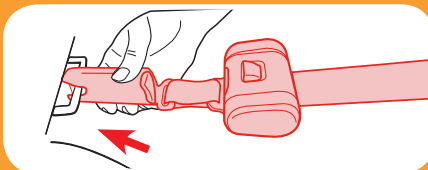
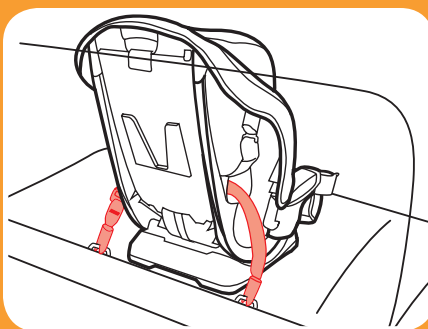
#### 6. **Make Sure Base is a Minimum of 80% on Vehicle Seat**



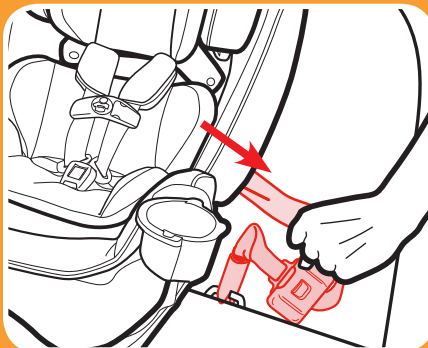
## **7. Attach EZ Tight™ LATCH Connectors to Vehicle's Lower LATCH Anchors**

LATCH strap should not be twisted. If twisted, you will not be able to tighten the EZ Tight™ LATCH.

**EZ Tight™ LATCH can only be used if the vehicle LATCH anchor spacing is 11 inches (28 cm) from the center of one LATCH anchor to the center of the other LATCH anchor.**

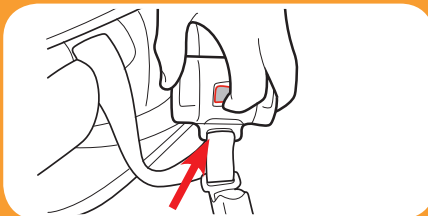


## **8. Pull All of the EZ Tight™ LATCH Strap Slack to the Retractor Side**

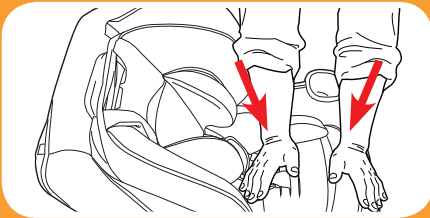


## **9. Activate the EZ Tight™ LATCH Retractor**

Slide and release the gray EZ Tight™ LATCH retractor's slider to remove the slack.



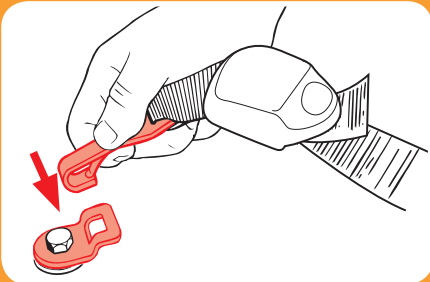
**4 Forward Facing**



## 10. Tighten the EZ Tight™ LATCH

Push down firmly on the car seat in the locations shown and release. Do this until the retractor no longer clicks (about 3-5 times).

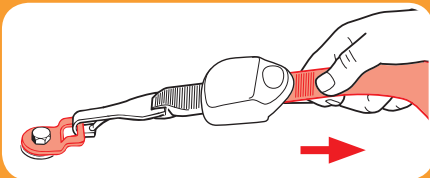
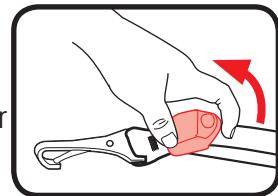
Some vehicle seats will need more pressure to tighten the EZ Tight™ LATCH than others.



## 11. Attach Top Tether Strap

Extend the top tether by lifting up on the tether lock and attach.

Consult vehicle's owner manual for specific location.



## 12. Tighten Top Tether Strap

Remove all the slack.



## 13. Test For Tightness

Grab the sides of the seat where the LATCH strap is and slide the car seat side to side and front to back.

If the seat moves less than 1" (2.5 cm), it is tight enough.

If it moves more than an 1" (2.5 cm), repeat steps 8, 9, and 10.

**See section 6-A to secure your child.**

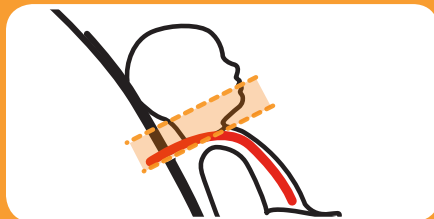
## ***Is Everything Correct?***

***Car Seat Does Not Move More than 1" (2.5 cm) at the Belt Path***



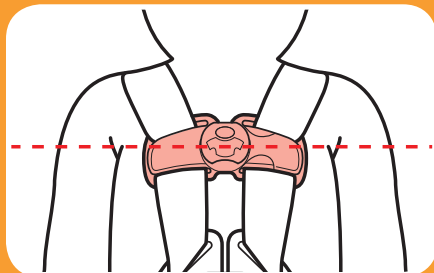
***Harness Straps at or Just Below the Child's Shoulders***

Review section 5



***Chest Clip Even With Armpits***

Review section 5



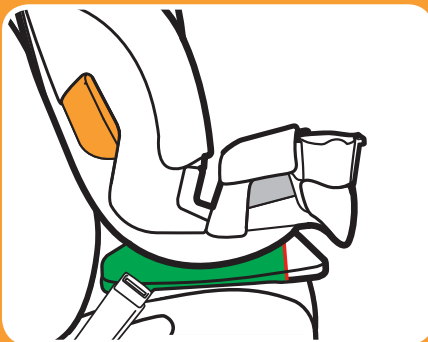
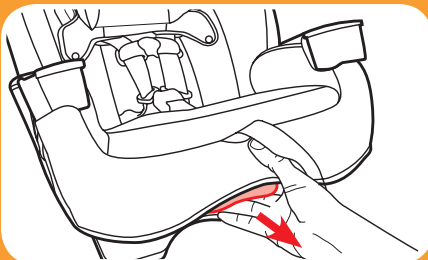
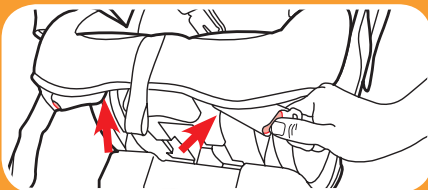
***Cannot Pinch Harness Straps at the Shoulder***

Review section 5



**4 Forward  
Facing**

## 4-C Install Forward-Facing With Vehicle Seat Belt

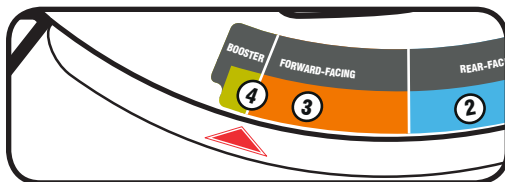


### 1. Store EZ Tight™ LATCH in the Rear-Facing Belt Path

Attach EZ Tight™ LATCH connectors to the plastic bars by the rear-facing belt path as shown. See section 7-A to move the EZ Tight™ LATCH.

### 2. Adjust the Recline of the Car Seat

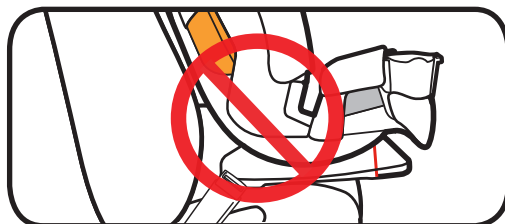
Pull out on handle on front of child restraint and adjust to recline position 3 or 4.



### 3. Place Car Seat Forward-Facing in Back Seat of the Vehicle

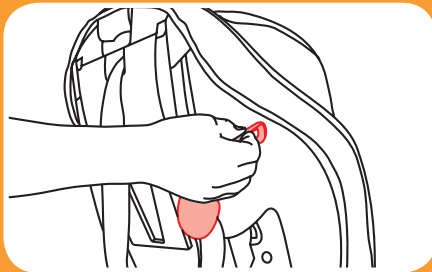
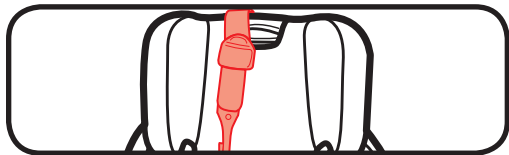
Place the base flat on the vehicle seat. Push it back firmly until the back of the car seat touches the vehicle seat back. Center the car seat between the lower LATCH anchors.

### 4. Make Sure Base is a Minimum of 80% on Vehicle Seat





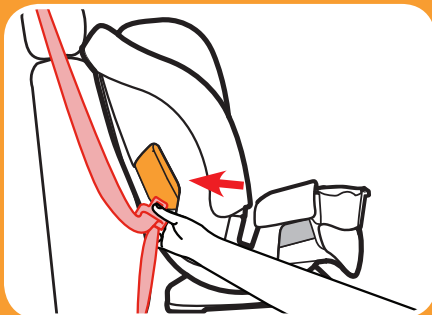
## 5. Unhook Top Tether Strap From Storage Location and Lay it in the Seat



***Review your vehicle's owner manual for vehicle seat belt use***

## 6. Route the Vehicle Seat Belt

Thread vehicle seat belt through the forward-facing belt path (marked with an orange label) and buckle it. The seat belt should lay as flat as possible and not be twisted.



## 7. Lock the Vehicle Seat Belt

In most vehicles today, slowly pull the shoulder belt all the way out and then let it go back in. You will hear a clicking sound. Slowly pull out on the belt and it should be locked. If not, review your car's owner manual and section 9-F.

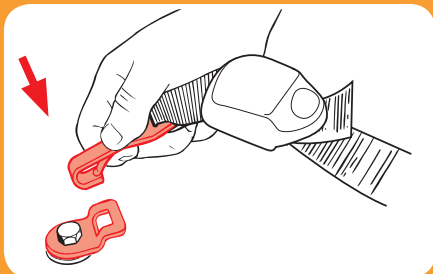


**4 Forward Facing**



## 8. Tighten the Vehicle Seat Belt

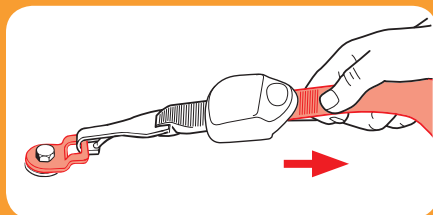
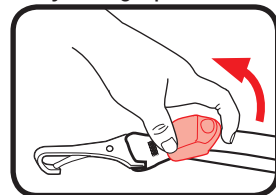
Press down firmly in the center of the car seat. Pull on the shoulder belt to tighten while feeding the slack back in the retractor.



## 9. Attach Top Tether Strap

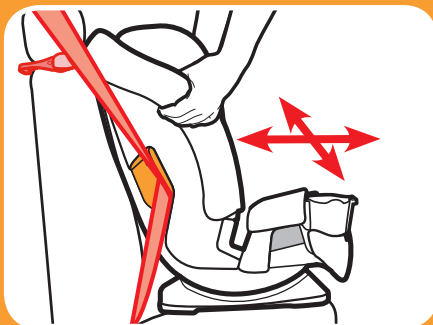
Extend the top tether by lifting up on the tether lock and attach.

Consult vehicle's owner manual for specific location.



## 10. Tighten Top Tether Strap

Remove all the slack.



## 11. Test For Tightness

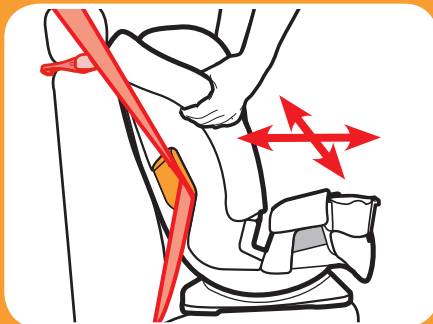
Grab the sides of the seat where the forward-facing belt path is and slide the car seat side to side and front to back.

If the seat moves less than 1" (2.5 cm), it is tight enough.

See section 6-A to secure your child.

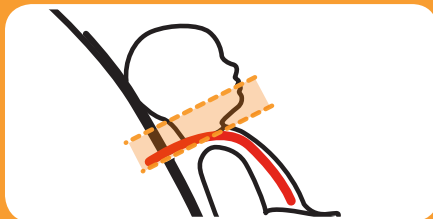
## Is Everything Correct?

**Car Seat Does Not Move More than 1" (2.5 cm) at the Belt Path**



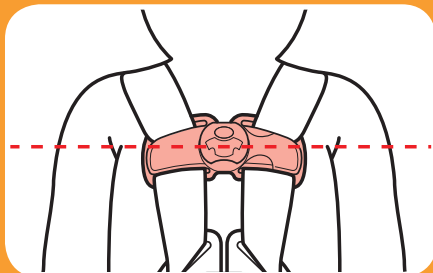
**Harness Straps at or Just Below the Child's Shoulders**

Review section 5



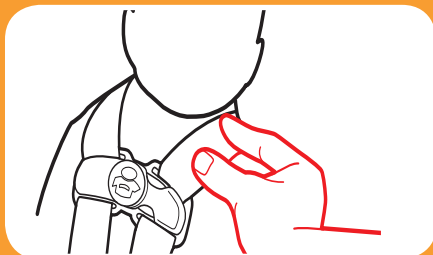
**Chest Clip Even With Armpits**

Review section 5



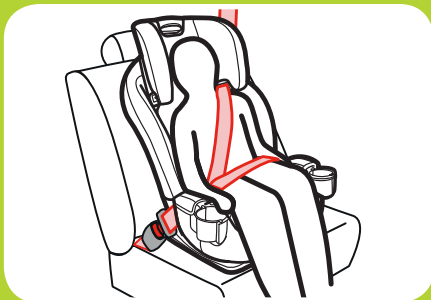
**Cannot Pinch Harness Straps at the Shoulder**

Review section 5



**4 Forward Facing**

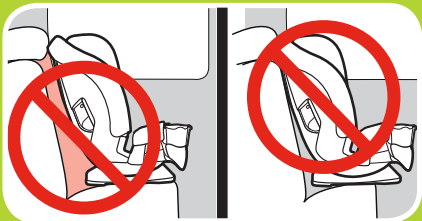
## 5-A Booster Safe Use Checklist



**Vehicle Lap/Shoulder Seat Belt**



**Never use a vehicle lap only seat belt across front of child.**



**\*Check your state laws and the AAP/NHTSA recommendations.**

### **Booster Use:**

**40-100 lb (18.1-45 kg)**

**43-57" (110.1-145 cm)**

**At least 4 years old\***

- Car seat must be forward-facing in the vehicle back seat.
- Vehicle seat belts **MUST** lay flat against child and **MUST NOT** be twisted.
- Make sure vehicle seat's lap belt is adjusted snugly, lays low on the child's hip, and is routed behind the armrest in the booster's belt path marked with a green label.
- Make sure vehicle seat's shoulder belt is centered between the child's neck and edge of shoulder.
- **Never** use a vehicle lap only seat belt across front of child.
- **DO NOT** position vehicle shoulder belt under the child's arm or back.
- **DO NOT** allow child to slouch or slide down in the booster seat.
- **DO NOT** position vehicle seat belt over top of armrests.
- Vehicle seat's headrest **SHOULD NOT** create a gap between vehicle seat and booster seat.
- The front of booster seat base **MUST NOT** hang over front of vehicle seat.
- If child will not keep the vehicle seat belt properly positioned, **DO NOT** use this booster seat. Use a different car seat.
- The AAP recommends that children should use a built-in harness system car seat for as long as possible until they reach the maximum forward-facing weight or height for their car seat. After reaching the maximum forward-facing weight or height, they also recommend that children 4 feet 9 inches (145 cm) tall or under should ride in a belt-positioning booster seat. This car seat can remain rear-facing up to 40 lb (18 kg) and forward-facing with the built-in harness system up to 65 lb (30 kg).

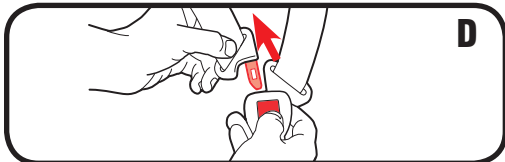
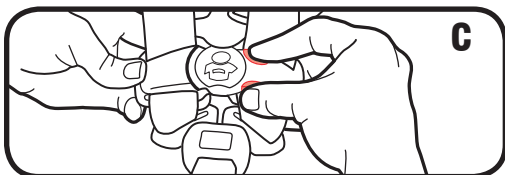
## 5-B Booster Install

### 1. Store the Harness

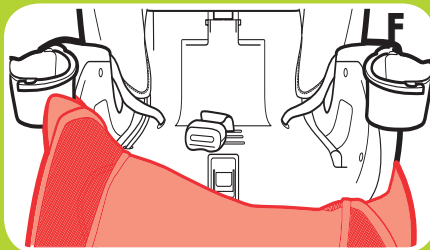
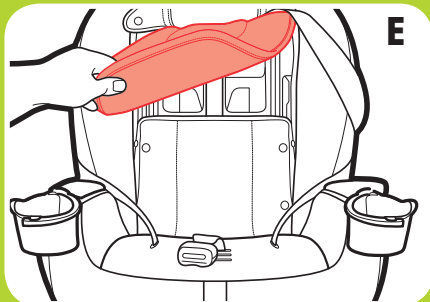
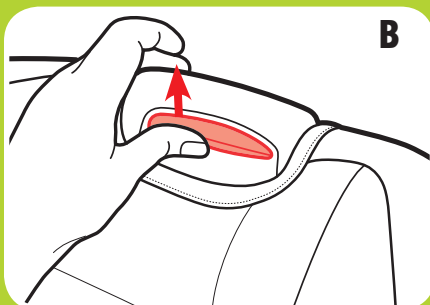
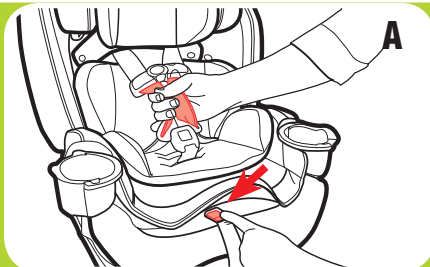
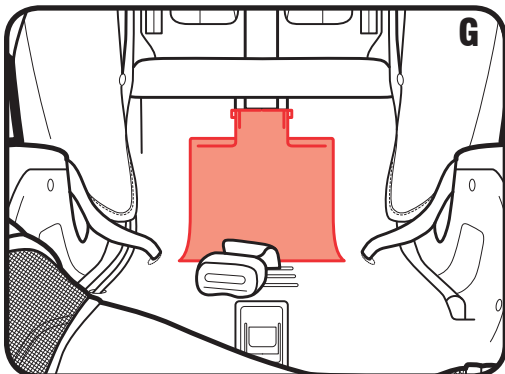
Push down on the harness release lever while pulling out on the harness straps at the chest clip. (A)

Raise the headrest to the highest position. (B)

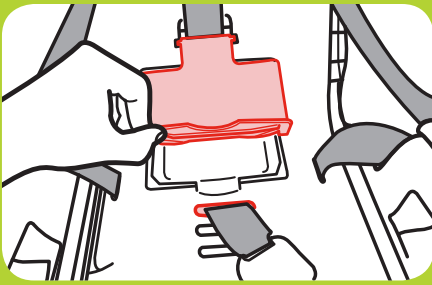
Unbuckle the chest clip and the buckle. (C and D)



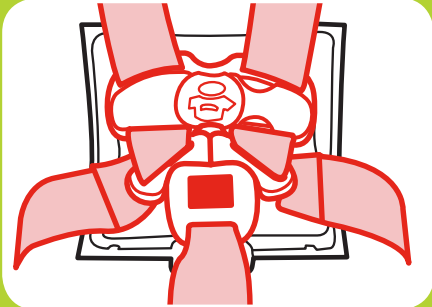
**Remove the Lower Seat Pad to Expose the Harness Storage Door (E, F and G)**



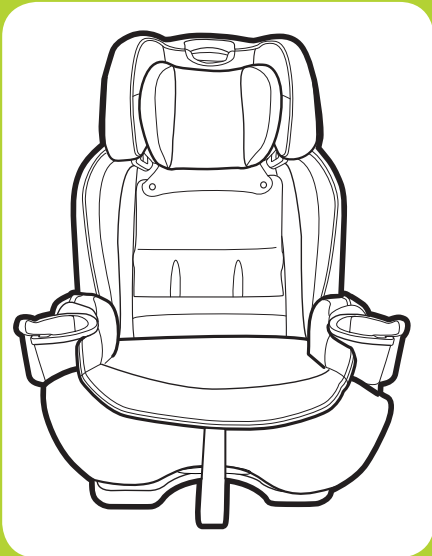
5 Booster



***Move Buckle Strap to Rear Slot***



***Open the Harness Storage Door and Place Harness, Chest Clip, Buckle, and Buckle Tongues Inside Storage Compartment. Close the Door***



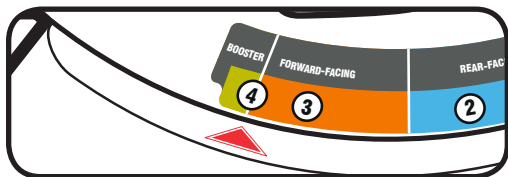
***Replace Seat Pad***

Move the headrest back to its proper position for your child.



## 2. Adjust the Recline of the Car Seat

Pull out on handle on front of child restraint and adjust to position 4.

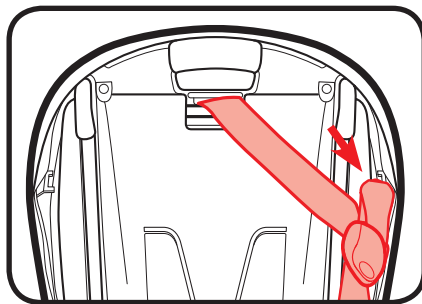
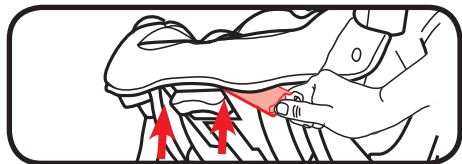


Graco allows the securing of the car seat with EZ Tight™ LATCH in the booster mode only if the vehicle manufacturer allows it. The child still **MUST BE SECURED** with the vehicle lap/shoulder seat belt. EZ Tight™ LATCH can be used in the booster mode regardless of the weight of the child up to 100 lb (45 kg).

Verify the following before using EZ Tight™ LATCH in the booster mode:

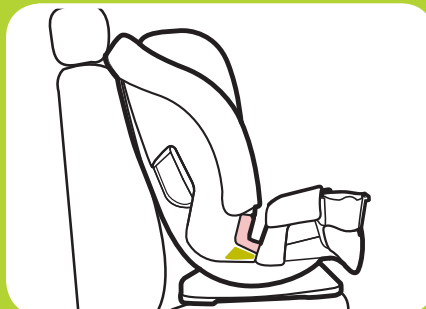
- The EZ Tight™ LATCH connectors **DO NOT** interfere with any vehicle seat belts or buckles.

If the EZ Tight™ LATCH interferes with the vehicle seat belts or if the chosen seating position does not have EZ Tight™ LATCH, you **MUST** store top tether strap as shown. Store the EZ Tight™ LATCH strap by pushing in on the red buttons on the connectors and attach to the plastic bar as shown.



## 3. Place the Booster Seat Forward-Facing in the Back Seat of Vehicle

Place forward-facing on a vehicle seat that has a lap/shoulder seat belt. The base should sit as flat as possible on the vehicle seat.



**Skip to Step 10 if Not Using EZ Tight™ LATCH**



5 Booster

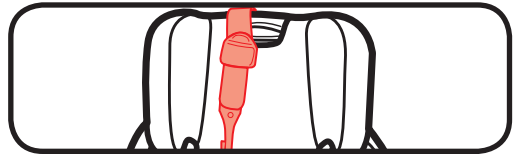


**4. Make Sure EZ Tight™ LATCH Strap is in the Forward-Facing Belt Path, Marked with Orange Label**

If it is not, see section 7-A to move the EZ Tight™ LATCH strap.



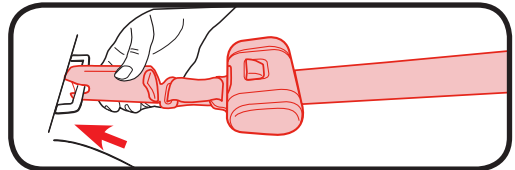
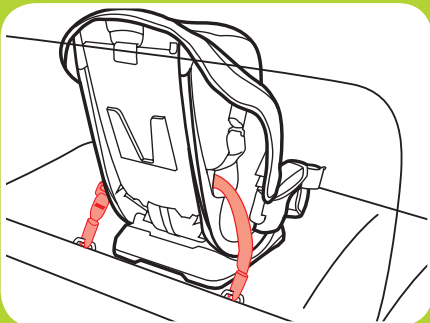
**5. Unhook Top Tether Strap From Storage Location and Lay it in the Seat**



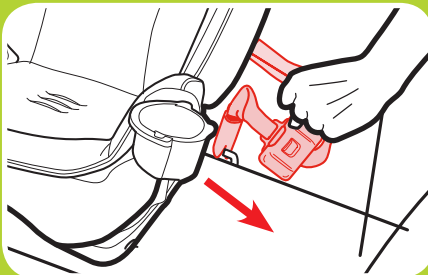
**6. Connect EZ Tight™ LATCH Connectors to Vehicle's Lower LATCH Anchors**

EZ Tight™ LATCH strap should not be twisted. If twisted, you will not be able to tighten the LATCH.

EZ Tight™ LATCH can only be used if the vehicle LATCH anchor spacing is 11 inches (28 cm) from the center of one LATCH anchor to the center of the other LATCH anchor.



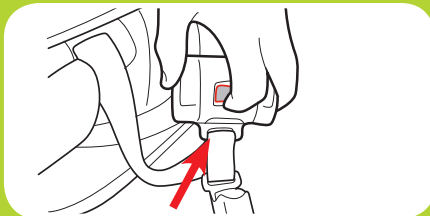
**7. Pull All of the EZ Tight™ LATCH Strap Slack to the Retractor Side**





## 8. Activate the EZ Tight™ LATCH Retractor

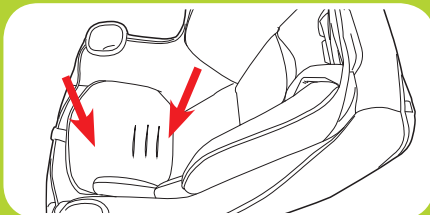
Slide and release the gray EZ Tight™ LATCH retractor's slider to remove the slack.



## 9. Tighten the EZ Tight™ LATCH

Push down firmly on the car seat in the locations shown and release. Do this until the retractor no longer clicks (about 3-5 times).

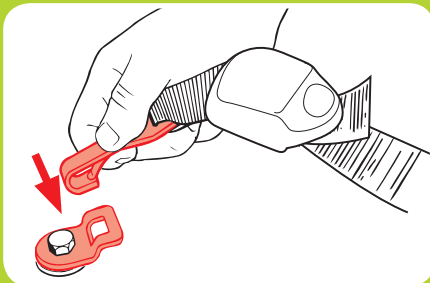
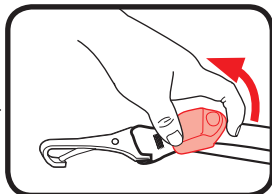
Some vehicle seats will need more pressure to tighten the EZ Tight™ LATCH than others.



## 10. Attach Top Tether Strap

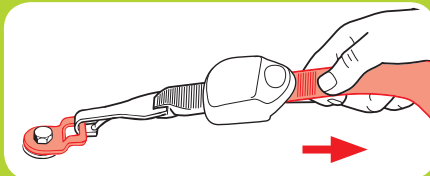
Extend the top tether by lifting up on the tether lock and attach.

Consult vehicle's owner manual for specific location.



## 11. Tighten Top Tether Strap

Remove all the slack.

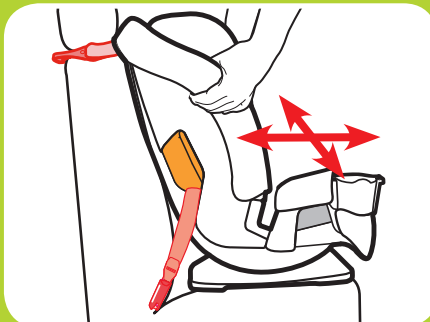


## 12. Test For Tightness

Grab the sides of the seat where the EZ Tight™ LATCH strap is and slide the car seat side to side and front to back.

If the seat moves less than 1" (2.5 cm), it is tight enough.

See section 6-A to secure your child.



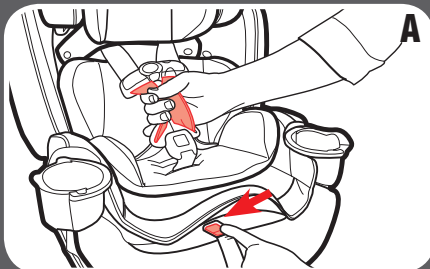
5 Booster

## ⚠ WARNING!

**WARNING!** In cold weather, do not put snowsuits or bulky garments on your child when placing them in the car seat. Bulky clothing can prevent the harness straps from being tightened properly. To keep child warm, buckle your child in the car seat and place a blanket around the child or place the child's coat on backwards after buckling in.



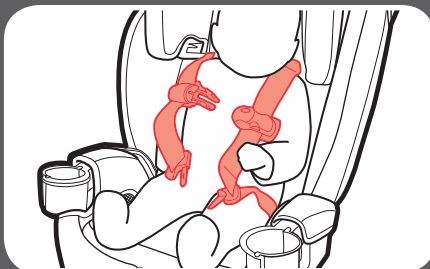
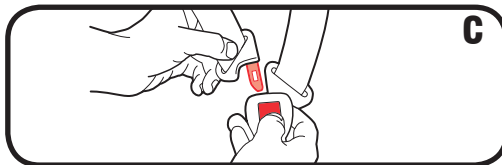
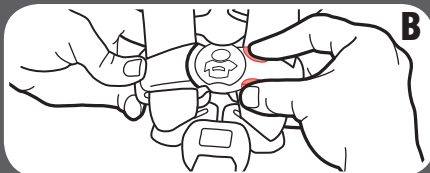
### 6-A Securing Child With 5-point Harness



#### 1. Loosen Harness Straps

Push down on the harness release lever while pulling out on the harness straps at the chest clip. (A)

Unbuckle the chest clip (B) and the buckle (C). Place harness straps off to the sides.



#### 2. Place Your Child in the Seat

Make sure their back is flat against the car seat back.

Avoid bulky or heavy clothing when it is cold out. Doing so will prevent the harness straps from tightening properly. If needed, place a blanket over the child after you have secured them.

### 3. Place Harness Straps Over Child's Shoulders and Buckle

You will hear a “click” when buckle tongues are securely attached. Pull up on each buckle tongue to make sure it is securely attached.

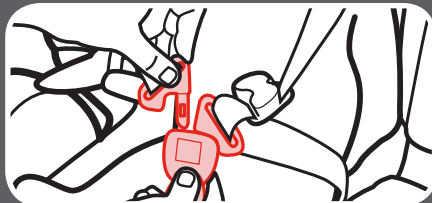
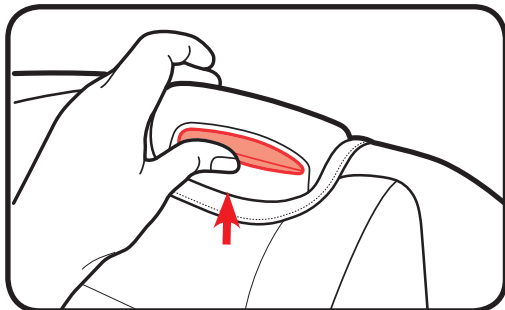
### 4. Be Sure the Harness Straps Are at the Proper Height

**Rear-Facing:** Harness straps must be **at or just below** the child's shoulders and top of head **must be at least 1" (2.5 cm) below** the headrest/harness adjustment handle.

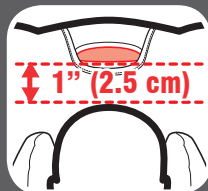
**Forward-Facing:** Harness straps must be **at or just above** the child's shoulders and top of child's ears must be **below** top of headrest.

#### To Raise or Lower Headrest/ Harness Height

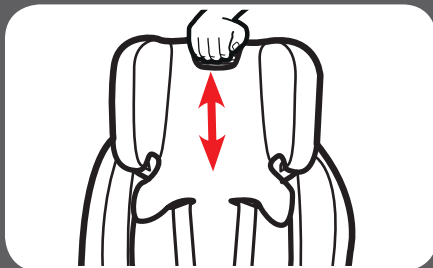
Squeeze the adjustment handle and move headrest for the proper harness height.

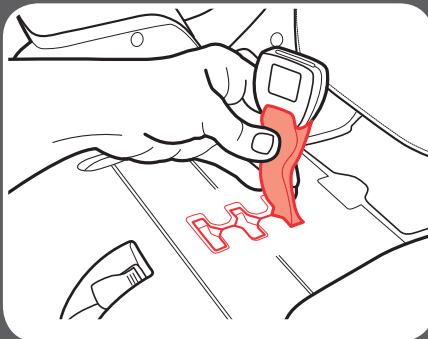
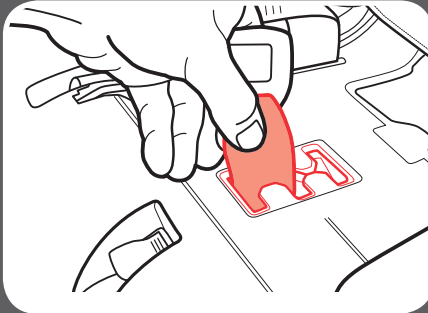
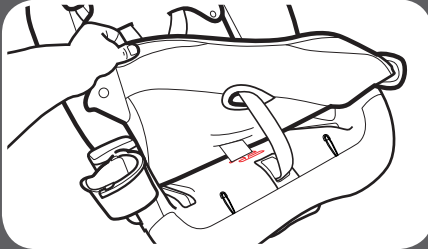
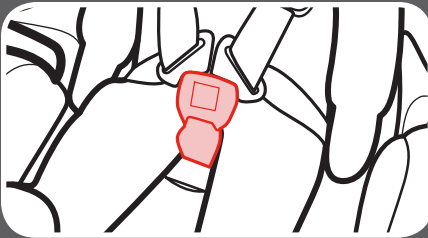


Rear-Facing



Forward-Facing





## 5. Check the Buckle Position

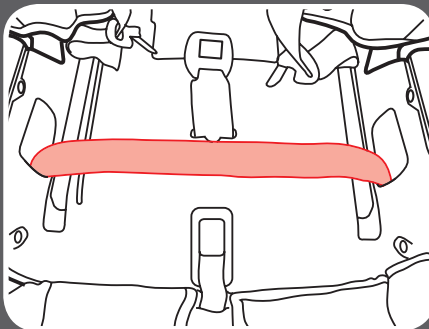
The correct slot is the one that is closest to your child without being underneath them.

***To Adjust, Lift the Lower Seat Pad From Front of Car Seat to Expose The Buckle Slots***

***Turn Buckle Strap Sideways and Slide to Desired Slot***

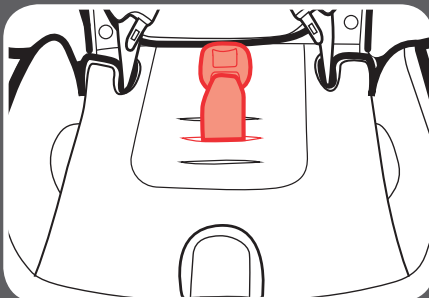
Make sure buckle strap is in one of the three positions.

***Make Sure EZ Tight™ LATCH Strap is in Front of Buckle Strap***



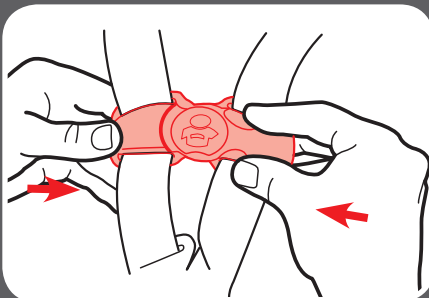
**6 Securing  
Child**

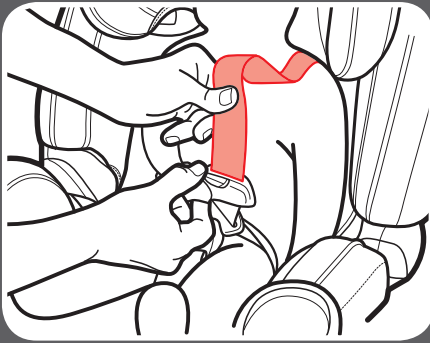
***6. Replace Seat Pad, Making Sure the Buckle Goes Through the Same Slot in the Seat Pad as in the Plastic Shell***



***7. Buckle the Chest Clip***

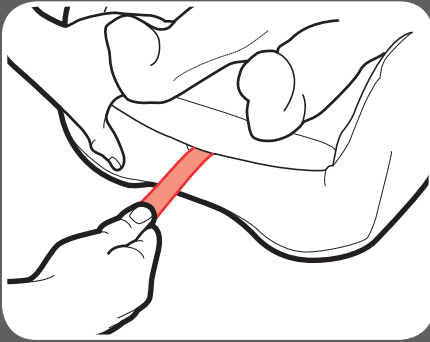
You will hear a “click” when the chest clip is securely buckled.





## **8. Pull All the Slack Out From Around the Waist**

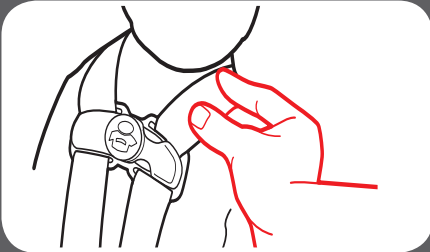
Pull up on the harness strap while pushing the chest clip down. Do this to both sides.



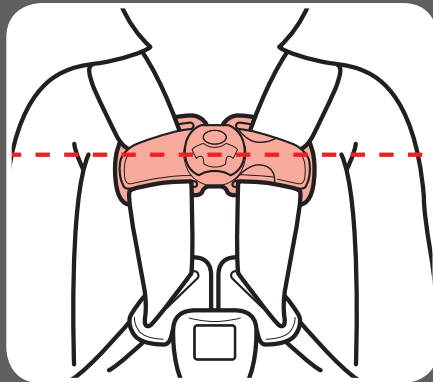
## **9. Tighten the Harness by Pulling the Harness Adjustment Strap**

A snug harness should not allow any slack. It lies in a relatively straight line without sagging. It does not press on the child's flesh or push the child's body into an unnatural position.

When you are not able to pinch any of the harness webbing at your child's shoulder, the harness is tight enough.

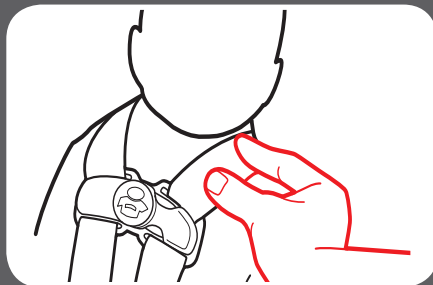


**10. Raise the Chest Clip to Child's Armpit Level**



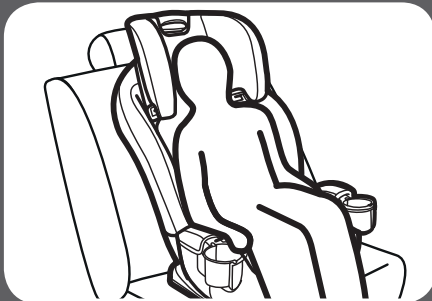
**11. Check Tightness**

Tighten more if needed.



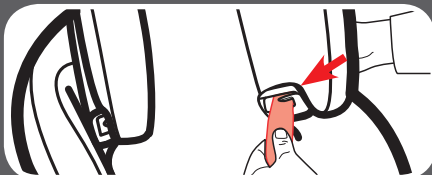
## 6-B Securing Child In Booster

**WARNING!** Use only the vehicle lap and shoulder belt system when restraining the child in the booster seat.

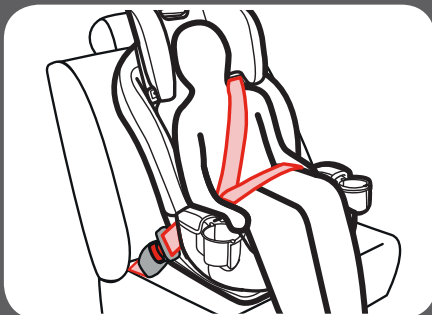


### 1. Place Child In Seat

Have your child sit in the booster seat, with their back flat against the back of the booster seat.

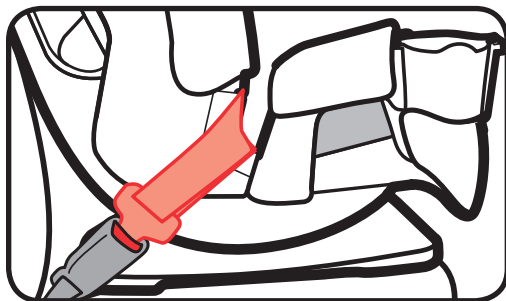


### 2. Thread Vehicle's Shoulder Belt Through Booster Shoulder Belt Guide in the Headrest



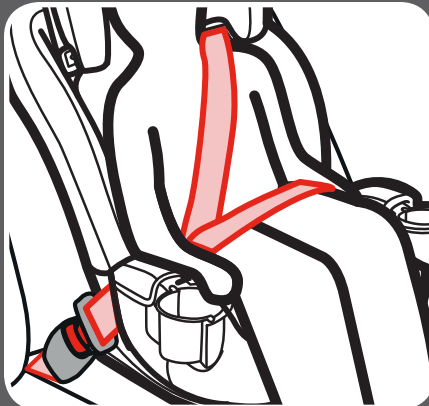
### 3. Buckle the Vehicle Lap/Shoulder Seat Belt

Be sure the lap portion of the vehicle seat belt goes behind the armrests. Both the lap and shoulder belt must lay in the booster belt path on the buckle side of the seat.



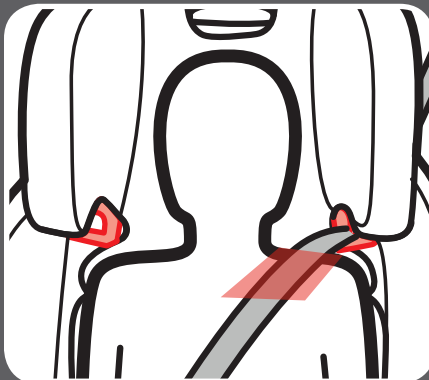


Be sure the lap portion of the vehicle seat belt is low across your child's hips.

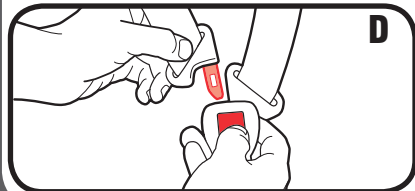
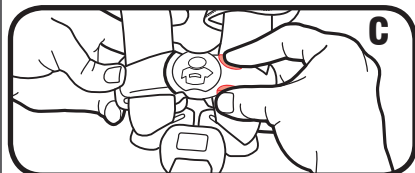
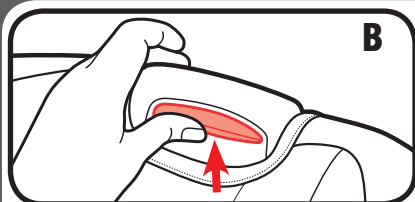


Vehicle seat's shoulder belt should be centered between the child's neck and edge of shoulder.

Raise or lower the headrest to change the shoulder belt location on the child.

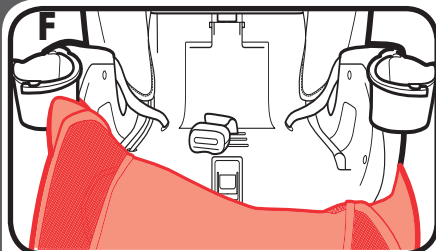
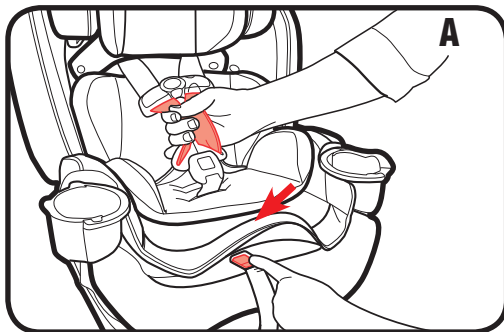


## 7-A Moving the EZ Tight™ LATCH Strap



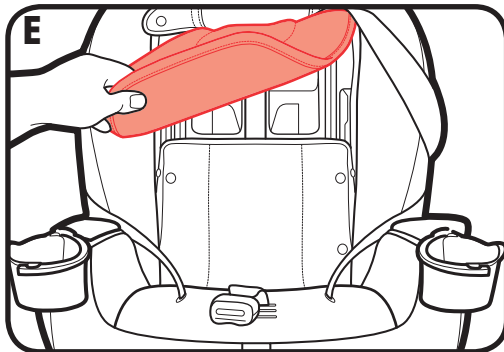
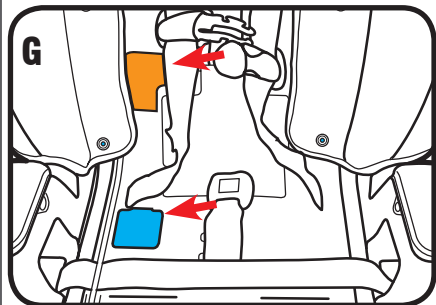
### 1. For Ease of Moving the EZ Tight™ LATCH Strap

- A. Push down on the harness release lever while pulling out on the harness straps at the chest clip.
- B. Raise the headrest to the highest position.
- C. Unbuckle the chest clip.
- D. Unbuckle the buckle.

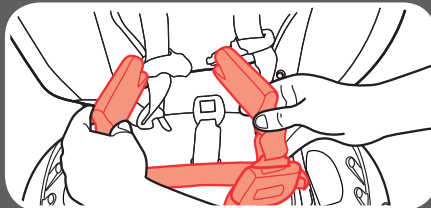


### 2. Remove the Lower Seat Pad to Expose the EZ Tight™ LATCH Strap

Note the orange and blue labels at the top and bottom of the lower anchor bar (G).



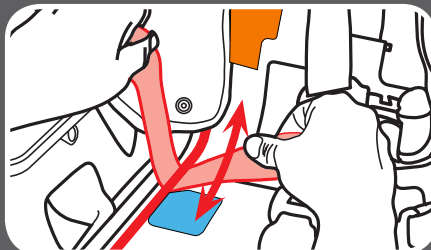
**3. Pull EZ Tight™ LATCH Connectors Out of the Belt Path Openings into the Center of the Car Seat**



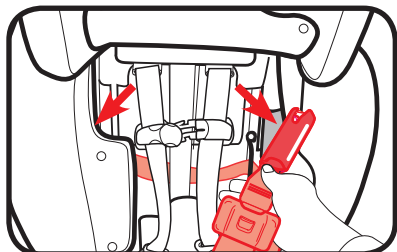
**4. Slide Entire EZ Tight™ LATCH Strap Along the Lower Anchor Bar to the Desired Belt Path Openings**

**Rear-Facing:** Slide EZ Tight™ LATCH strap down to the blue label at the bottom of the lower anchor bar.

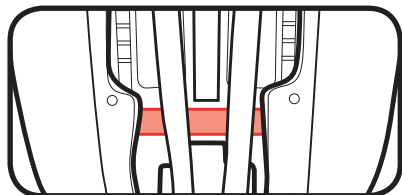
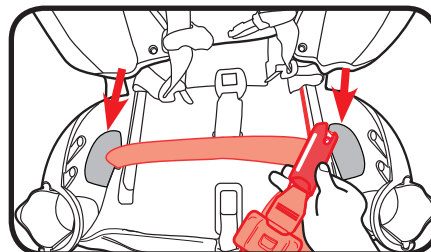
**Forward-Facing:** Slide the EZ Tight™ LATCH strap up to the orange label at the top of the lower anchor bar.



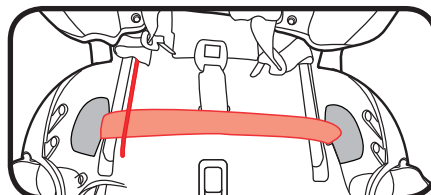
**5. Push the EZ Tight™ LATCH Connectors Out Through the Desired Belt Path Openings on Each Side of Car Seat**



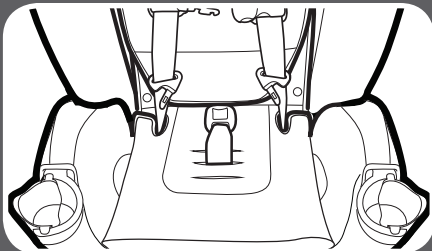
**OR**



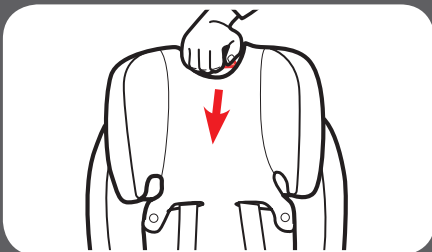
**Forward-Facing:** Make sure the EZ Tight™ LATCH strap is routed behind the harness strap, is flat, and is not twisted.



**Rear-Facing:** Make sure the EZ Tight™ LATCH strap is in front of the buckle strap, is flat, and is not twisted.



## ***6. Replace Seat Pad***



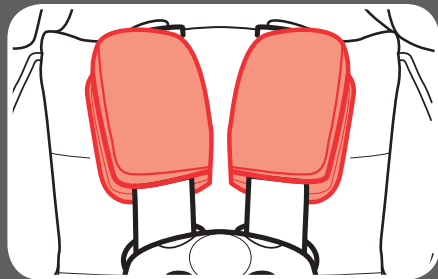
## ***7. Move the Headrest to Its Proper Position for Your Child***

## 8-A Accessories *(on select models)*

### ***Harness Covers***

Make sure that harness covers do not interfere with placement of the chest clip at armpit level.

To remove, undo the fastening strips and remove.

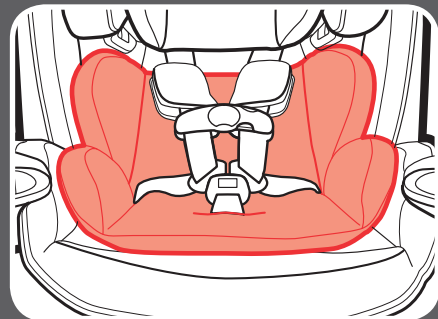


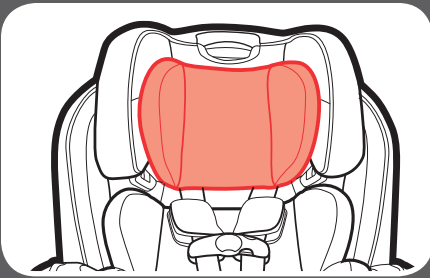
### ***Body Support***

Body support must be used if shoulders are below the lowest harness setting.

Never allow body support to bunch or fold behind child.

To remove, unbuckle the buckle and pull out the body support.

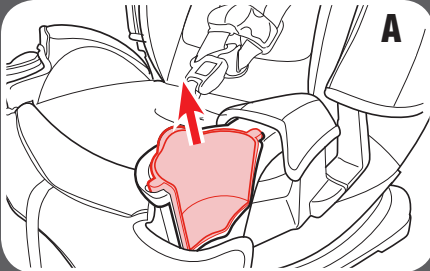
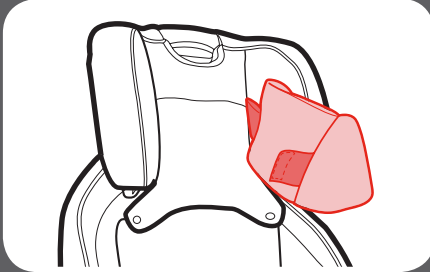




## **Head Support**

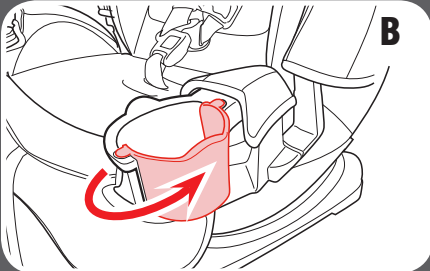
To install, thread the head support straps through the headrest and use the fastening strips to connect the straps together.

To remove, undo the fastening strips and pull the straps out of the headrest.



## **Cup Holder**

To use cup holder, lift the inside cup (A) and rotate until it locks into place (B).



## 9-A Choosing Vehicle Seat Location

*Review your vehicle owner's manual for seating locations.*

***The best seating location for this car seat is one that:***

- Is recommended by your vehicle owner's manual, and
- Results in a secure installation of this car seat.

**According to accident statistics, the safest place for your child in any vehicle is the back seat. The center of the back seat can be the safest during a possible side impact.**



Some vehicles have specific requirements for where the car seat can be installed, so be sure to check your vehicle owner's manual for available seating positions, if any. For example, sometimes the center rear seat has a lap only vehicle seat belt, which cannot be used when this car seat is in Booster mode.

In the event there is no available back seat and / or you have no other option than to place a child other than an infant in a rear-facing car seat in a front passenger seating position, the National Highway Traffic Safety Administration (NHTSA) recommends that you take the following steps:

- Ensure the child is properly restrained according to their age and size.
- Move the seat as far back as possible.
- Make sure the child is not leaning out of position, such as leaning forward into the deployment path of the air bag.
- Set the air bag ON-OFF switch, if available, to the OFF position.

## 9-B Unsafe Vehicle Seat Locations

Never install this car seat in any of the following vehicle seating locations:



rear-facing or side-facing  
vehicle seats



rear-facing with an  
active front air bag



booster mode with vehicle lap  
only seat belt

## 9-C What is LATCH?

This car seat can be installed using your vehicle's LATCH system, if your vehicle is equipped with LATCH. All 2003 and newer model year vehicles are required to have a LATCH system, although some manufacturers began including LATCH earlier. Some vehicle owner manuals use the term ISOFIX to identify the LATCH system.

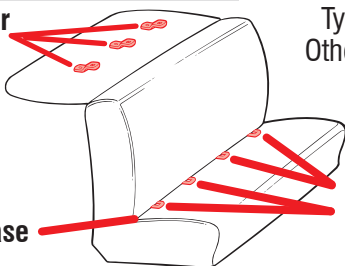
LATCH consists of lower anchors and top tether anchors, which are built-in to your vehicle, and connecting hooks that are built-in to your car seat. Lower anchors are used **INSTEAD** of the vehicle's seat belt to secure the child seat to the vehicle. Top tethers are used **IN ADDITION** to the lower anchors **OR** the vehicle's seat belt to secure a forward-facing car seat to the vehicle.

***Review your vehicle's owner manual for exact location and use.***

**Vehicle Top Tether  
Anchor Points**



**Vehicle Seat Crease**



Typical seat in a passenger vehicle.  
Other vehicle types may have different  
LATCH locations.

**Vehicle Lower  
Anchor Points**





## 9-D Choosing LATCH or Seat Belts

This car seat can be installed in your vehicle using either the vehicle seat belt OR the LATCH system.

The LATCH system allows you to securely attach your car seat in your car without using the vehicle seat belt and possibly to get a better fit.

For seating positions equipped with LATCH, experts recommend trying the LATCH installation first and only using the seat belt in that seating position if LATCH, for some reason, results in a looser fit. If you want to use the center rear seat and LATCH is not available in that position (check the vehicle owner's manual), try the seat belt to be sure you can get a tight installation. If you cannot, try using LATCH in a different seating position. Remember to only use LATCH in seating positions recommended by your vehicle manufacturer.

Do not use the lower anchors of the child restraint anchorage system (LATCH system) to attach this child restraint when restraining a child weighing more than 45 lb (20 kg) with the internal harnesses of the child restraint.

## 9-E How to Remove EZ Tight™ LATCH and Top Tether

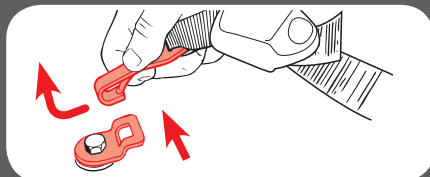
### ***EZ Tight™ LATCH***

To remove the EZ Tight™ LATCH connectors from the lower anchors, push in on the red buttons and pull them off.

### ***Top Tether Strap***

To remove, lift up on the tether lock to release the tension.

Press in on the hook's spring. Push tether hook in, then lift up and pull away from tether anchor.



## 9-F Vehicle Seat Belts

*Review your vehicle owner's manual for vehicle seat belt use*

This car seat can be installed using a vehicle seat belt. To do this, you will need to change the seat belt to a locked mode for use with car seats. With some vehicle seat belts, this is done with the latch plate; with other vehicle seat belts, this is done with the retractor.

### Vehicle Seat Belt Terms

#### Retractor

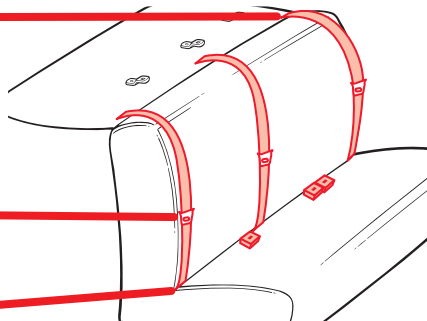
A device that winds up the unused vehicle seat belt. It is often hidden inside the panels on the walls of the vehicle or in the vehicle seat back.

#### Latch Plate

The male end of the seat belt with the silver tongue.

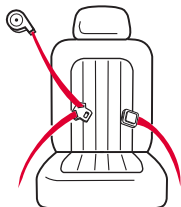
#### Seat Crease

The crease where the vehicle seat back and seat bottom meet.



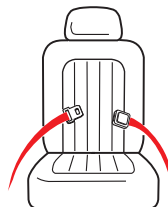
### Identify Your Seat Belt Type

There are two different types of vehicle seat belts that can be used with this car seat:



#### Lap/Shoulder Seat Belt

3 connections points. Can be used in all car seats modes of use.



#### Lap Only Seat Belt

2 connection points. **Can ONLY be used in harness mode.**

The following types of vehicle seat belts **CANNOT** be used safely with this car seat:

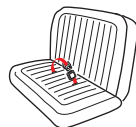


Lap Belt with Motorized  
Shoulder Belt



Lap Belt or Shoulder  
Belt Mounted on Door

Belts Forward of the  
Seat Crease



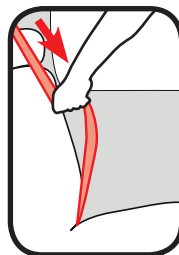
Some vehicles you may not get a secure fit. Read both your vehicle and car seat manuals.

### Lap/Shoulder Seat Belt Installation - Harness Mode

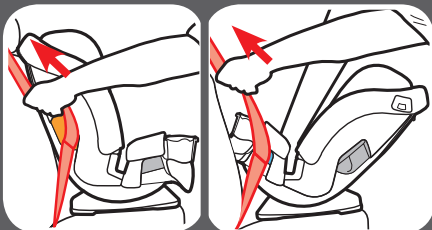
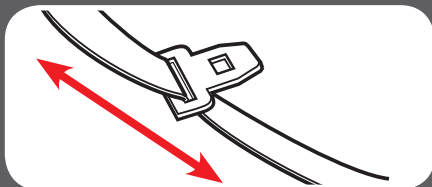
**Always review your vehicle owner's manual for specific information about your vehicle seat belts.**

There are three types of retractors: **ELR (Emergency Locking Retractor)**, **ALR (Automatic Locking Retractor)**, and **Switchable (ELR switch to ALR)**. To determine your type of retractor, follow these steps:

1. **Slowly** pull the belt out about halfway and stop.
2. Let the belt retract back several inches.
3. Try to **slowly** pull the belt out more. If the belt cannot be pulled any further, it is **ALR**. If it can be pulled further, go to the next step.
4. **Slowly** pull the belt all the way out, and then allow it to retract several inches.
5. Try to pull the belt all the way out again. If it cannot be pulled out, it is **Switchable**. If it can still be pulled out freely, it is **ELR**.



**Note:** Most vehicles manufactured after 1996 will have Switchable retractors in the back seat. If you have any questions about your retractor type, consult your vehicle owner's manual or call Graco for assistance.



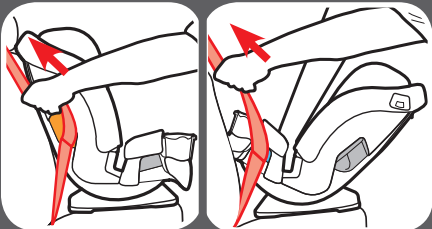
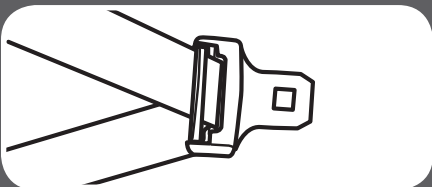
**Note:** With the vehicle seat belt in this locking mode, all the tension is upwards in the shoulder belt. This may start to tilt your car seat sideways. If this happens, use a locking clip instead of switching the retractor. See Sliding Latch Plate and ELR Retractor.

### ***Sliding Latch Plate and Switchable Retractor***

A latch plate that slides freely on the belt webbing and cannot, by itself, hold the belt snug around a car seat.

When installing the car seat, route the vehicle seat belt through the proper belt path and buckle it in. **Slowly pull the shoulder belt all the way out to switch it to locking mode.** Then, as you pull the vehicle seat belt tight, feed all the slack back into the retractor.

Grab the sides of the seat at the belt path and slide the seat side to side and front to back. The seat should not move more than 1" (2.5 cm).



### ***Locking Latch Plate and ELR Retractor***

A latch plate that holds the lap belt snug after it has been adjusted; contains a metal bar on the underside of the hardware that "locks" the belt in position.

When installing the car seat, route the vehicle seat belt through the proper belt path and buckle it in. Then, pull upwards on the shoulder belt so that the lap belt gets tight around the car seat.

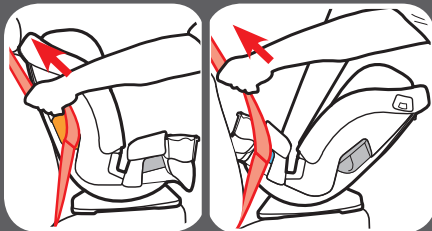
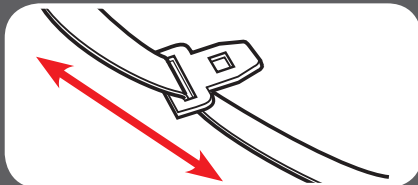
Grab the sides of the seat at the belt path and slide the seat side to side and front to back. The seat should not move more than 1" (2.5 cm).

## ***Sliding Latch Plate and ALR Retractor***

A latch plate that slides freely on the belt webbing and cannot, by itself, hold the belt snug around a car seat.

**Slowly pull the shoulder belt all the way out.** Route the vehicle seat belt through the proper belt path and buckle it in. Then, as you pull the vehicle seat belt tight, feed all the slack back into the retractor.

Grab the sides of the seat at the belt path and slide the seat side-to-side and front-to-back. The seat should not move more than 1" (2.5 cm).



## ***Sliding Latch Plate and ELR Retractor***

A latch plate that slides freely on the belt webbing and cannot, by itself, hold the belt snug around a car seat.

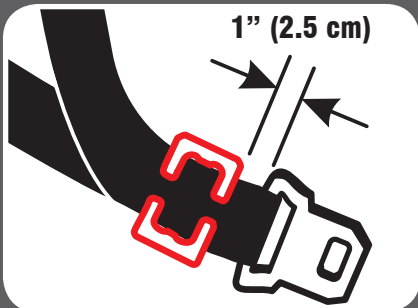
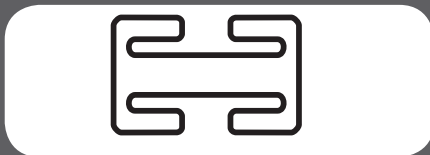
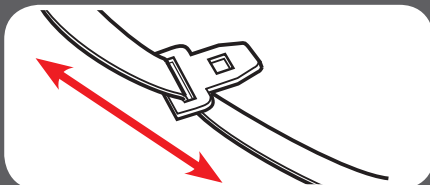
With this retractor, you will need to use the locking clip to lock the vehicle seat belt.

Call us at 1-800-345-4109 to order a locking clip.

Route the vehicle seat belt through the proper belt path and buckle it in. Pull the vehicle seat belt tight. While pushing down on seat, pinch the two straps together behind the buckle tongue. Unbuckle the belt without allowing it to slip.

Attach locking clip to lap and shoulder belts as shown.

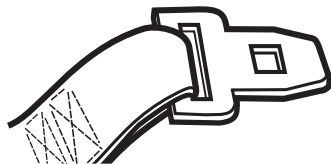
Rebuckle belt. Check that lap belt does not move by pulling hard. If belt loosens or lengthens, repeat procedure.



**Always review your vehicle owner's manual for specific information about your vehicle seat belts.**



Grab the sides of the seat at the belt path and slide the seat side to side and front to back. The seat should not move more than 1" (2.5 cm).



### ***Locking Latch Plate and No Retractor***

When installing the car seat, route the lap seat belt through the proper path and buckle it in. Then, pull upwards on the tail of the belt so that the lap belt gets tight around the car seat.

### ***Sewn On Latch Plate and ALR Retractor***

**Slowly pull the lap belt all the way out.**

Route the vehicle seat lap belt through the proper belt path and buckle it in. Then, pull the lap belt tight while feeding all the slack back into the retractor.

## 10-A Cleaning RapidRemove™ Seat Pad

Clean with a damp sponge using mild soap and cool water. Refer to seat pad care tag for washing instructions.

### **Headrest Pad**

If needed, headrest pad may be removed for cleaning.

To remove, unsnap the pad to pull the harness straps out.

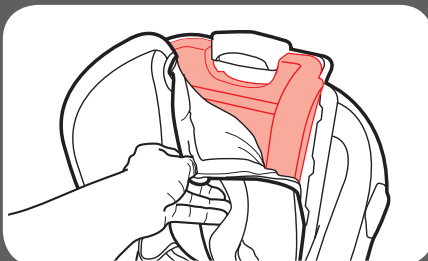
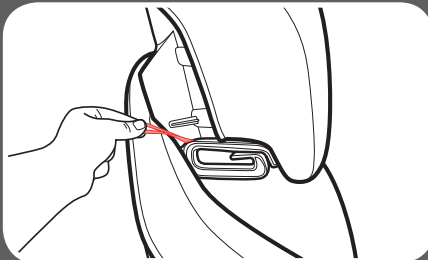
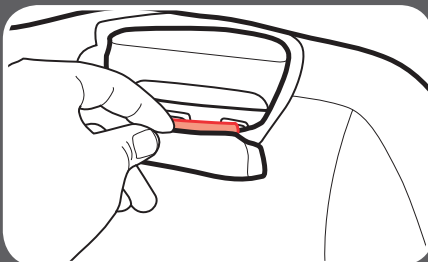
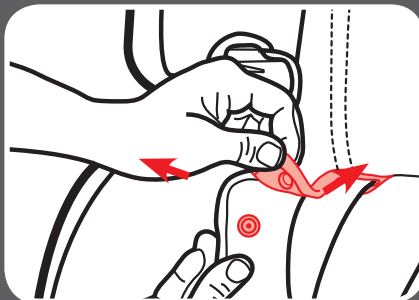
Pull the plastic tab out of the slot just below the adjustment handle.

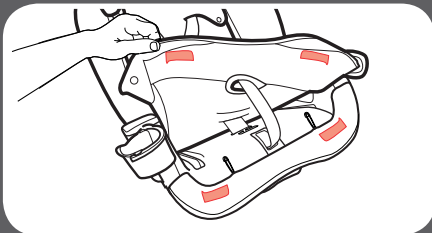
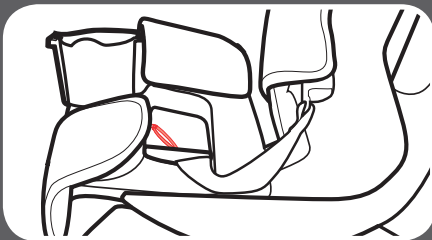
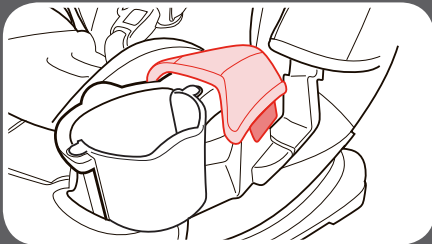
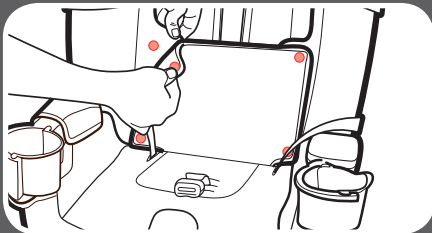
Remove the elastic straps from the hooks on both sides of the headrest.

Pull pad off of headrest.

Machine wash cover in cold water on delicate cycle and drip-dry. **DO NOT USE BLEACH.**

Reverse the steps to reattach the cover on the headrest.





## **Lower Seat Pad**

If needed, lower seat pad may be removed for cleaning.

To remove, unsnap lower seat pad from side pad.

Undo the plastic tabs on both armrests.

Remove the elastic straps from the hooks in the rear-facing belt path.

Pull up on the seat pad to undo the fastening strips.

Pull the pad off.

Machine wash cover in cold water on delicate cycle and drip-dry. **DO NOT USE BLEACH.**

Reverse the steps to reattach the bottom seat pad. Place front of the plastic shell in the pocket in the pad.



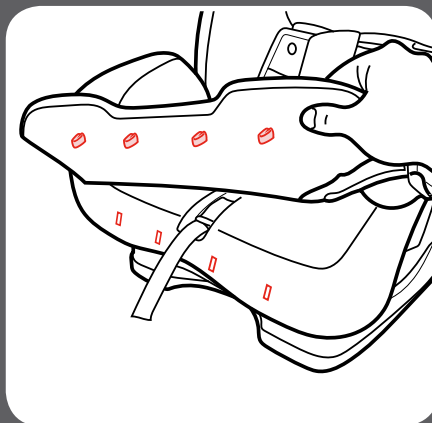
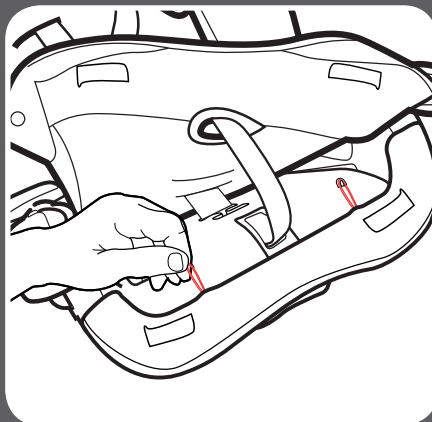
## Front Pad

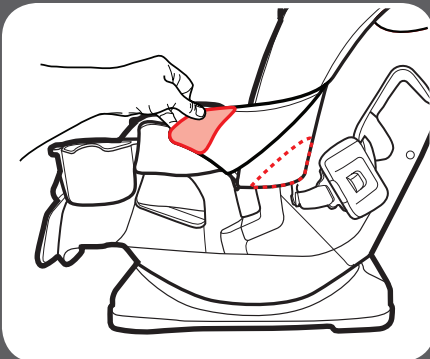
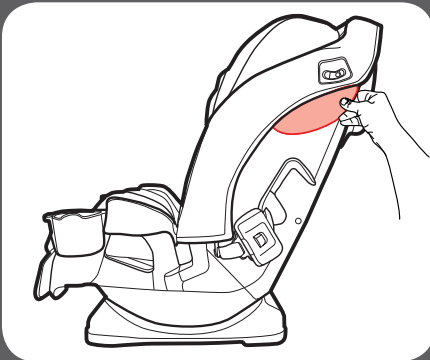
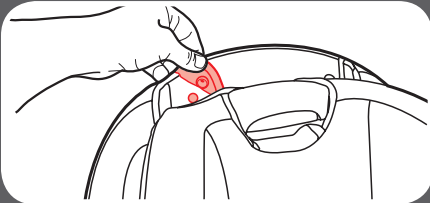
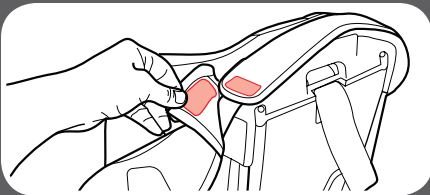
If needed, lower seat pad may be removed for cleaning.

To remove, undo the elastic loops on top of the front pad, then undo the pins by pulling the pad away from the seat.

Machine wash cover in cold water on delicate cycle and drip-dry. **DO NOT USE BLEACH.**

To put the front pad back on, reverse the preceding steps.





## Rear Pad

If needed, the rear pad may be removed for cleaning.

To remove, lower the headrest and undo the fastening strips on the back. Unsnap the snaps from the seat shell on the front.

Machine wash cover in cold water on delicate cycle and drip-dry. **DO NOT USE BLEACH.**

Reverse the steps to reattach the rear pad.

## Side Pad

If needed, the side pad may be removed for cleaning.

After the rear pad is removed, pull the plastic tabs of the side pad out from the sides of the seat.

Slide the pocket of the side pad off of the seat shell.

Pull the pad off.

Machine wash cover in cold water on delicate cycle and drip-dry. **DO NOT USE BLEACH.**

Reverse the steps to reattach the side pad.

## 10-B Cleaning Crotch Buckle

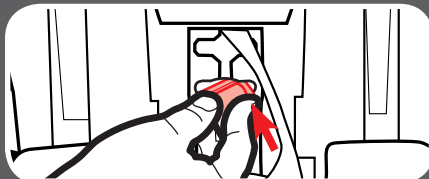
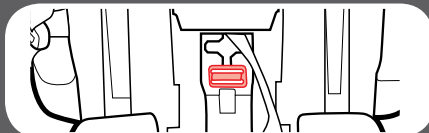
Recline the car seat and locate the metal retainer. Rotate the metal retainer up through the shell and pad. From the front, pull out the buckle.

To clean buckle, place in a cup of warm water and gently agitate the buckle. Press the red button several times while in the water.

### **DO NOT SUBMERGE THE BUCKLE**

**STRAP.** DO NOT USE SOAPS, HOUSEHOLD DETERGENTS or LUBRICANTS.

Shake out excess water and allow to air dry. Repeat steps as needed until it fastens with a click. Re-insert the buckle into the same slot it was removed. Pull up on buckle to make sure it is secured.



**WARNING!** Inspect and clean buckle from time to time to remove any objects or debris that could prevent latching.

## 10-C Cleaning Harness and LATCH Straps

Surface wash only with mild soap and damp cloth. **DO NOT IMMERSE THE HARNESS STRAPS or LATCH STRAP IN WATER** Doing so may weaken the straps.

If harness straps or LATCH belt are frayed or heavily soiled, contact Customer Service at [www.gracobaby.com](http://www.gracobaby.com) or 1-800-345-4109.

# Replacement Parts

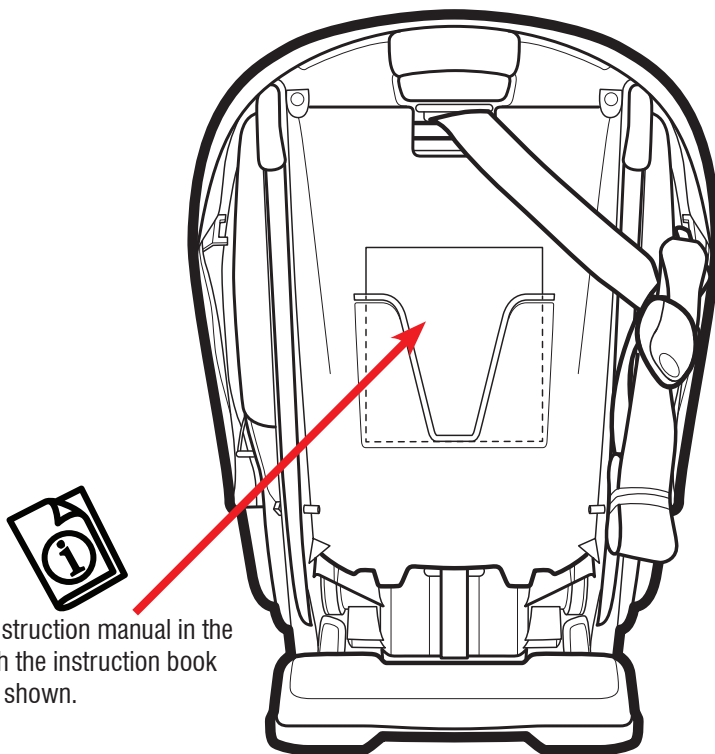
To purchase parts or accessories in the United States,  
please contact us at the following:

**[www.gracobaby.com](http://www.gracobaby.com)**

**or**

**1-800-345-4109**

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Store instruction manual in the  
slot with the instruction book  
icon as shown.